

2/45

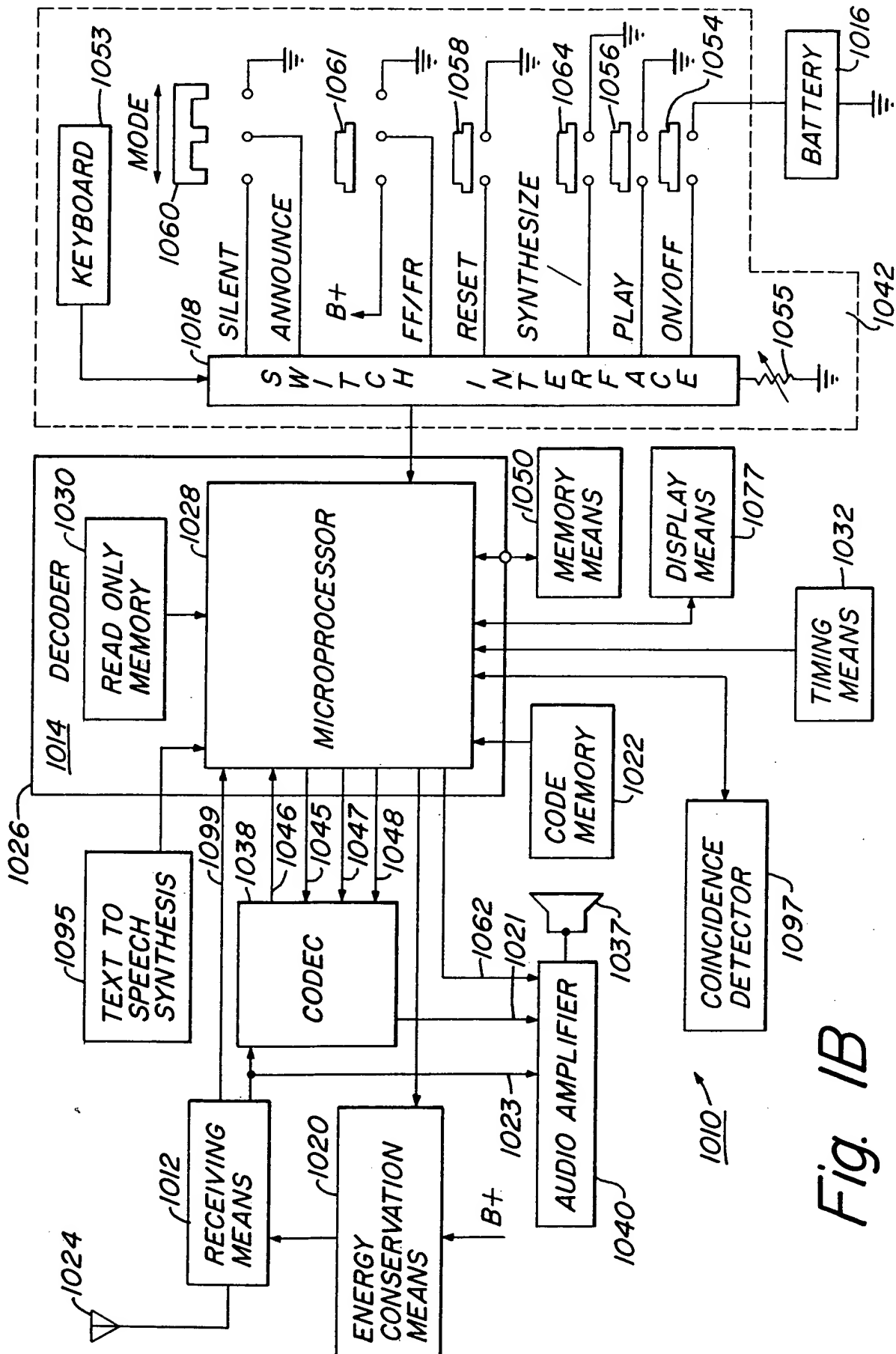


Fig. 1B

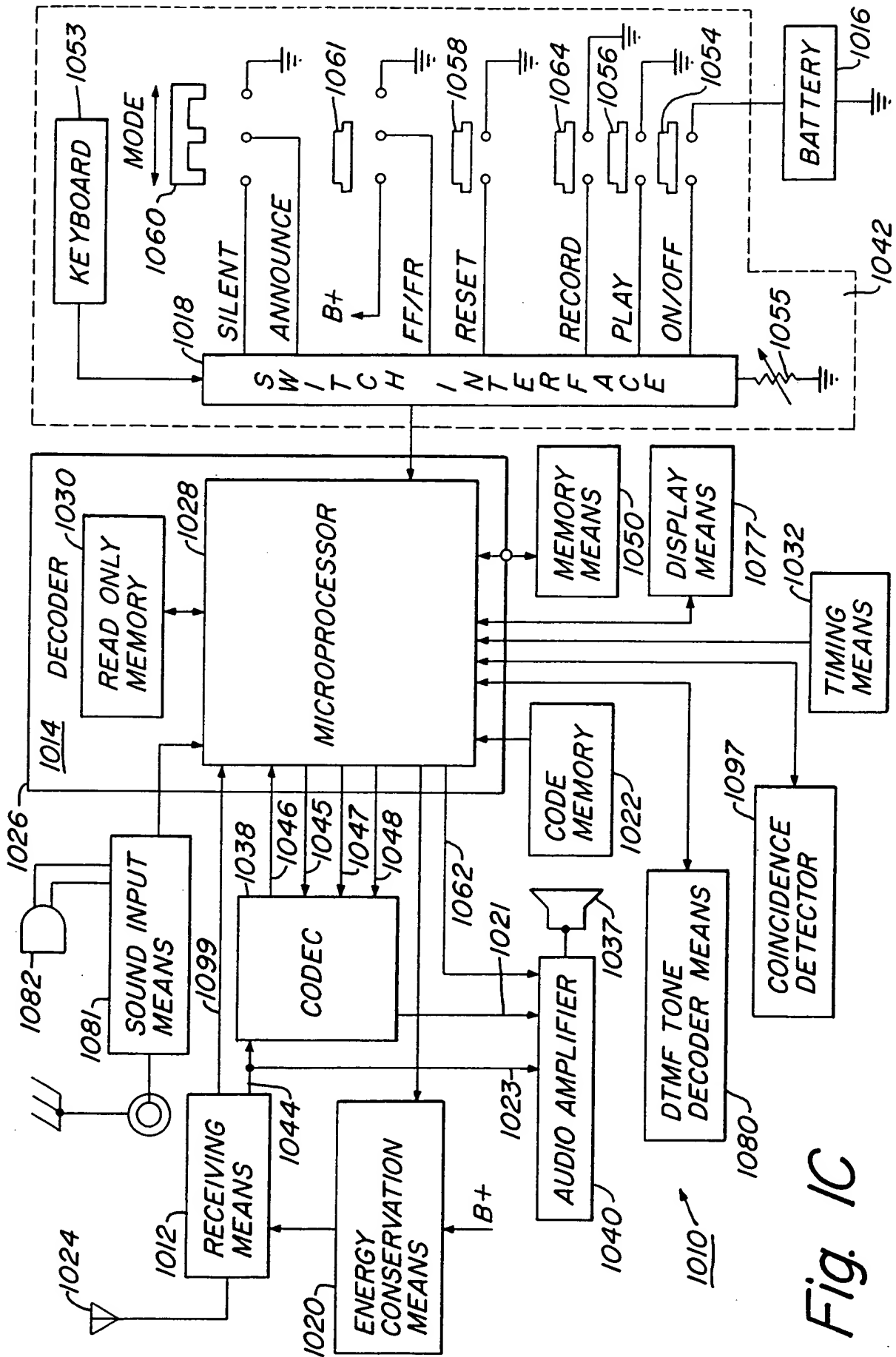


Fig. 1C

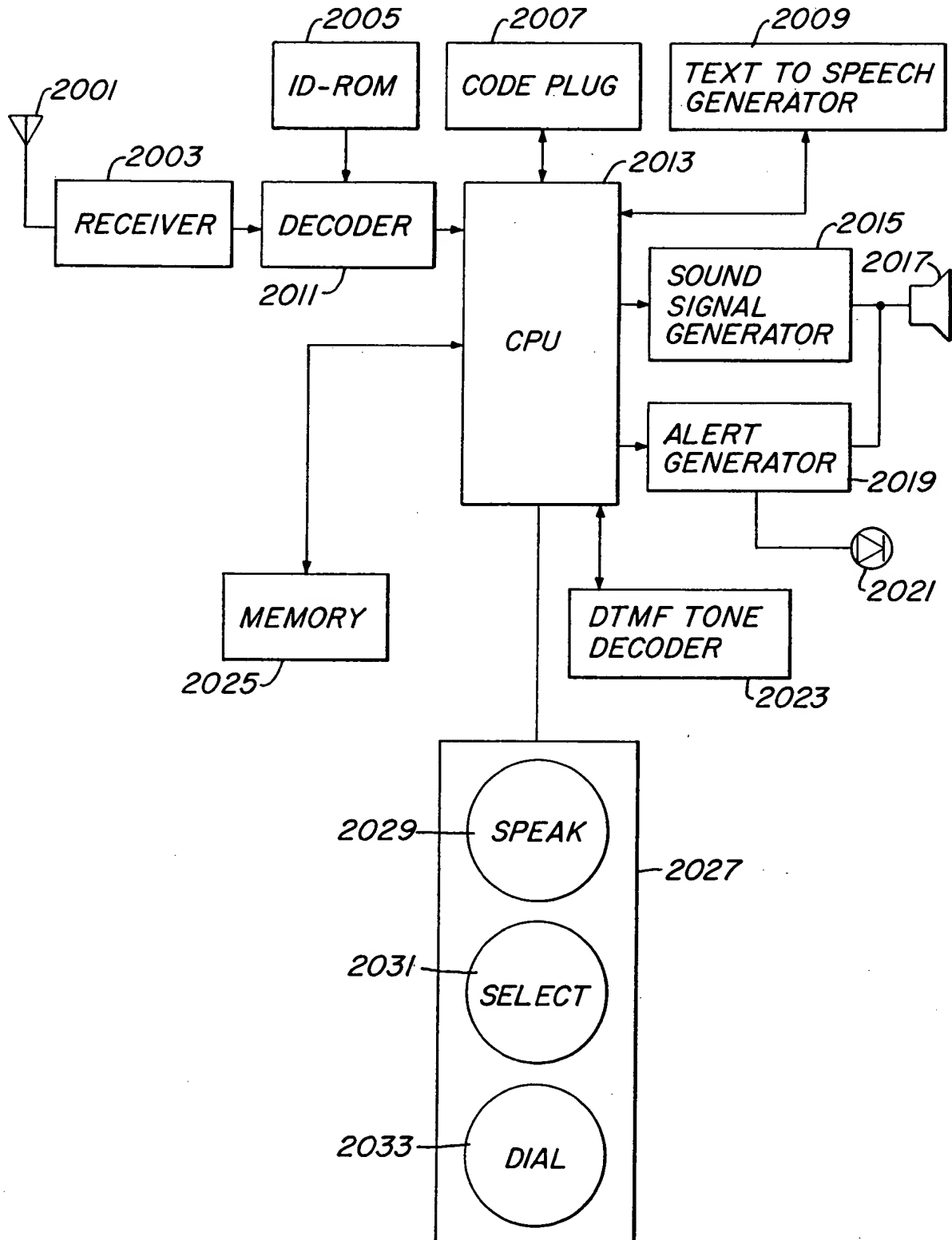


Fig. 1D

5/45

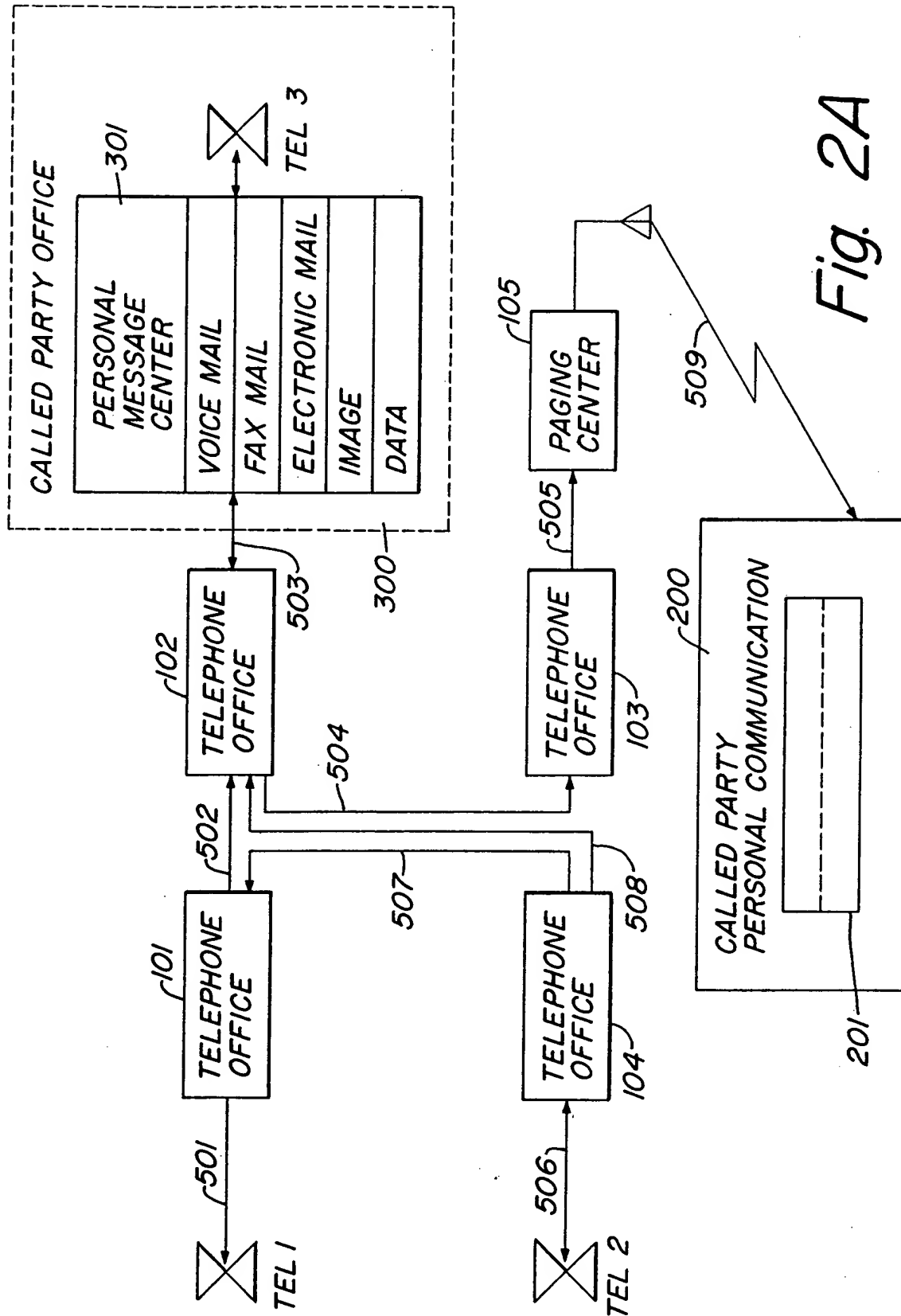


Fig. 2A

6/45

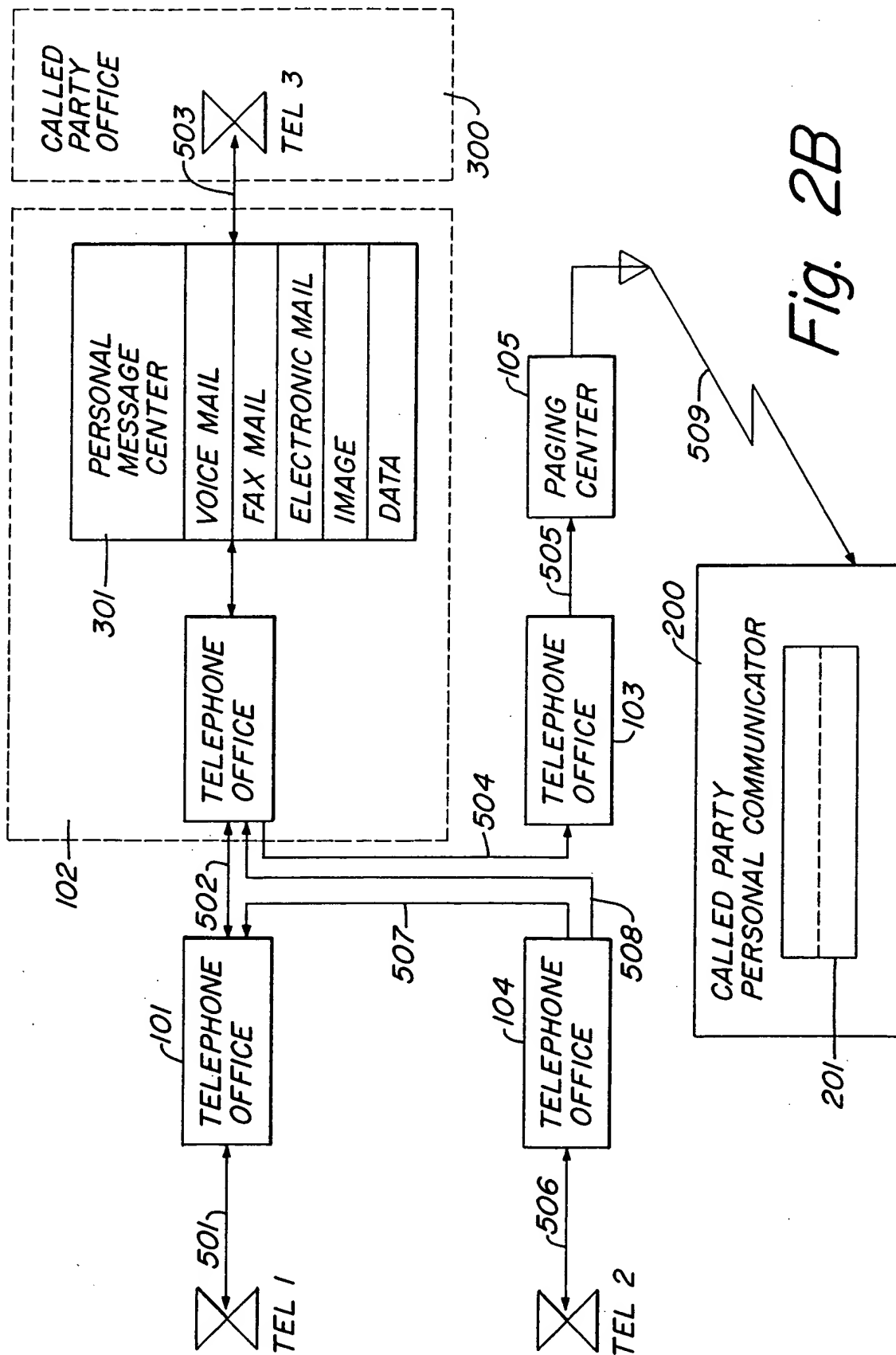
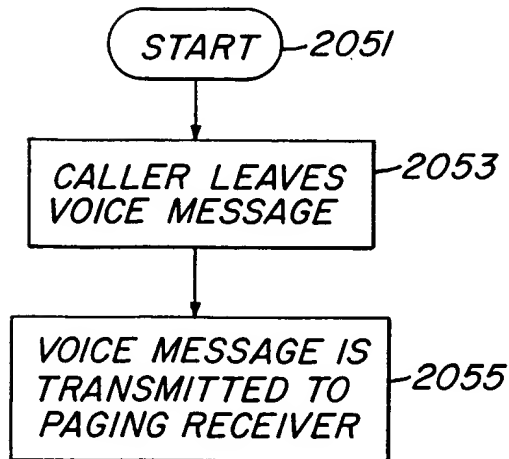
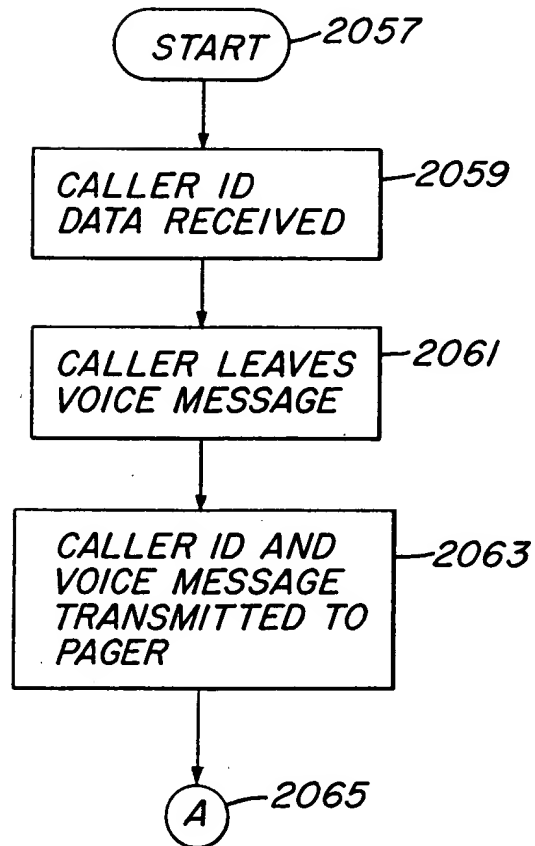


Fig. 2B

7/45

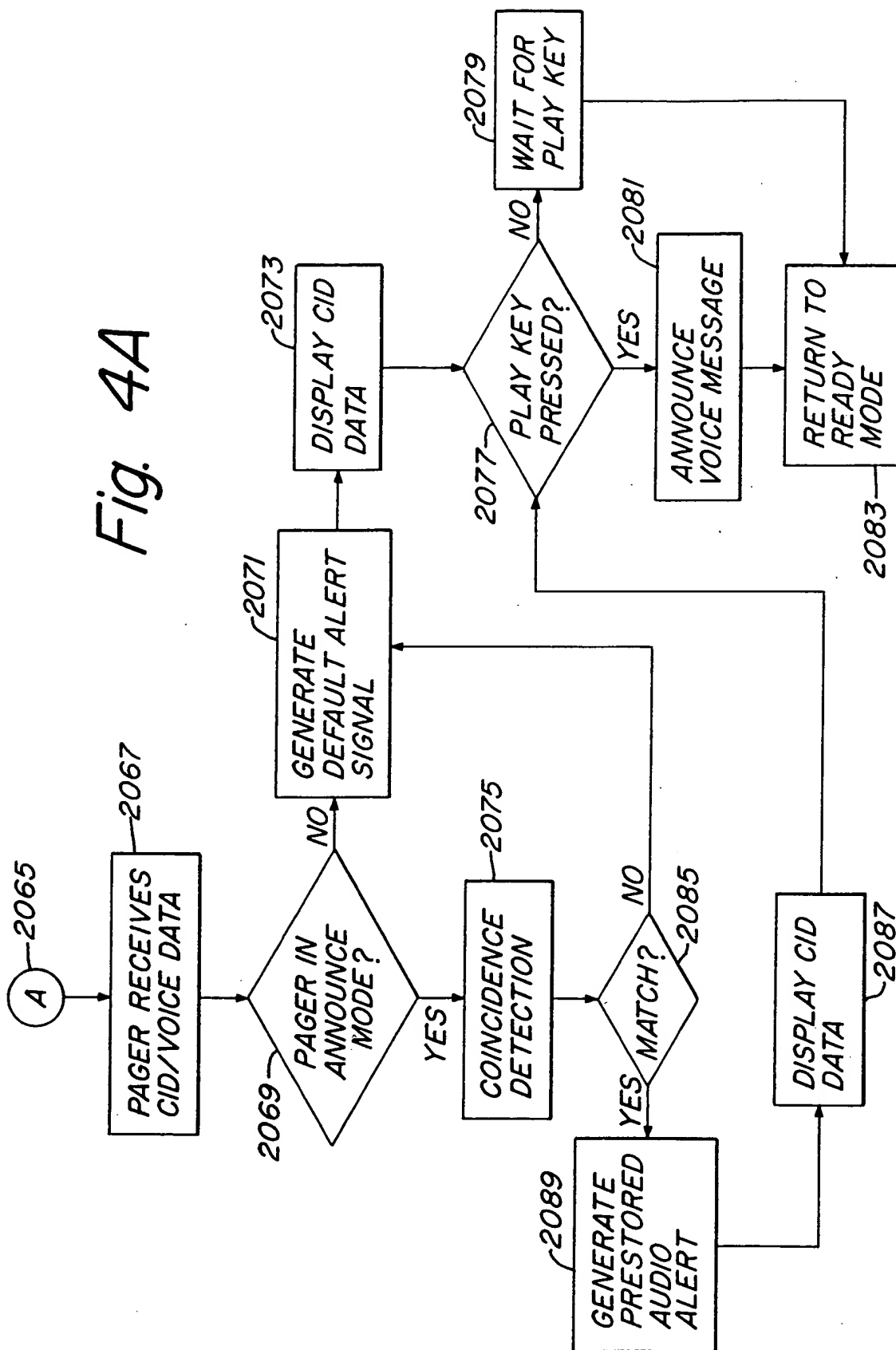


*Fig. 3A*  
(PRIOR ART)



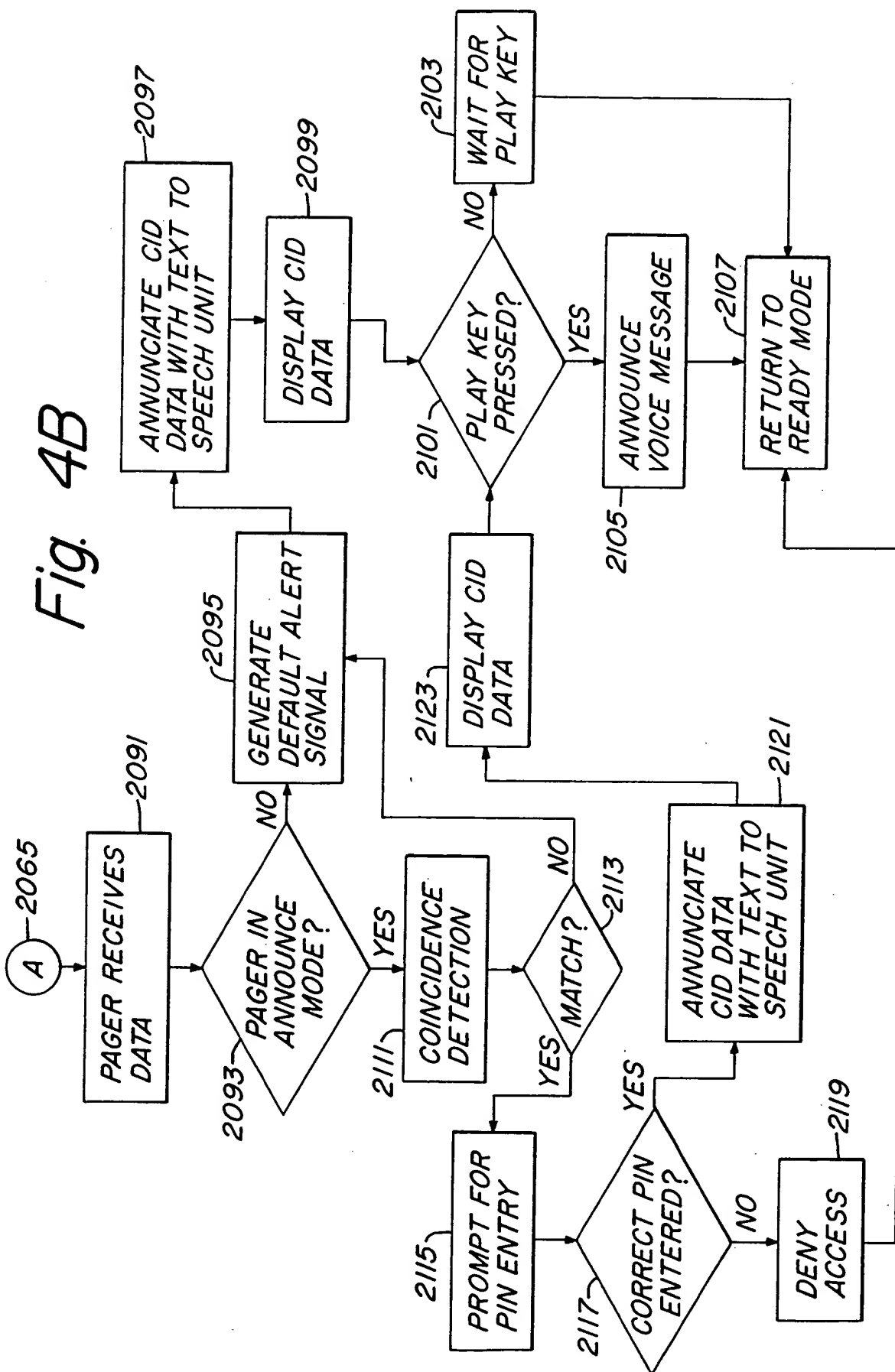
*Fig. 3B*

Fig. 4A

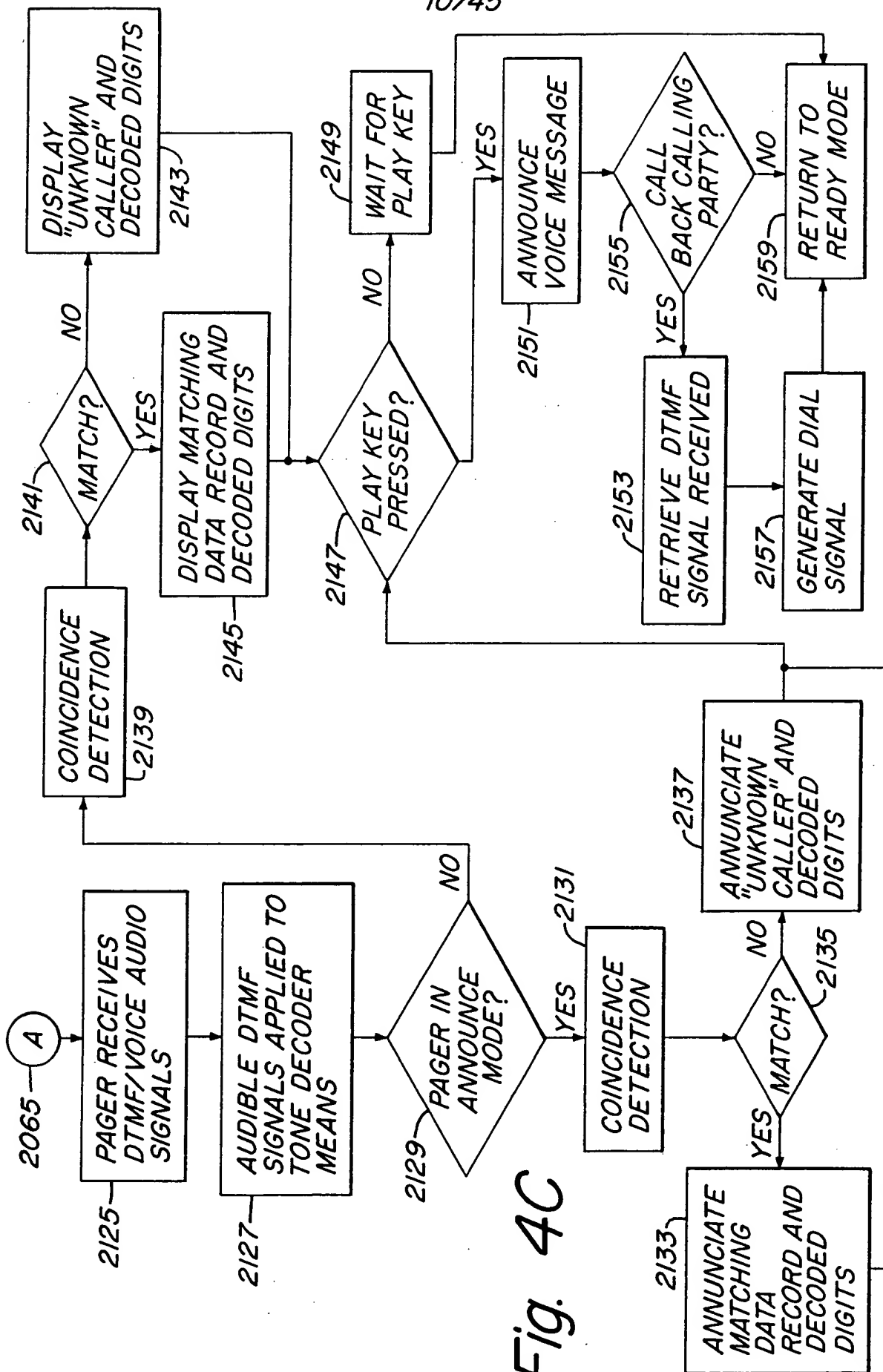




9/45



10/45



11/45

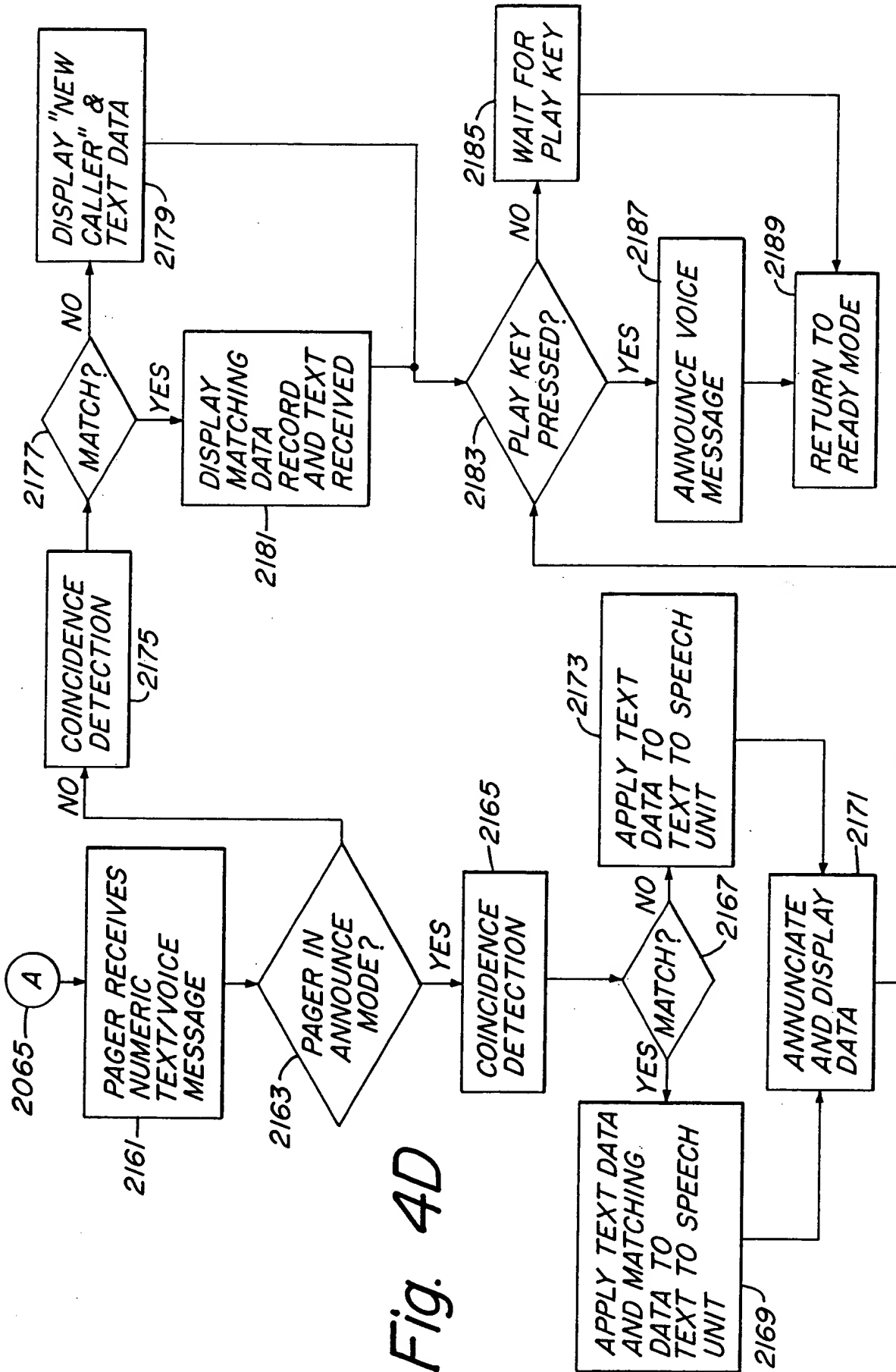


Fig. 4D

12/45

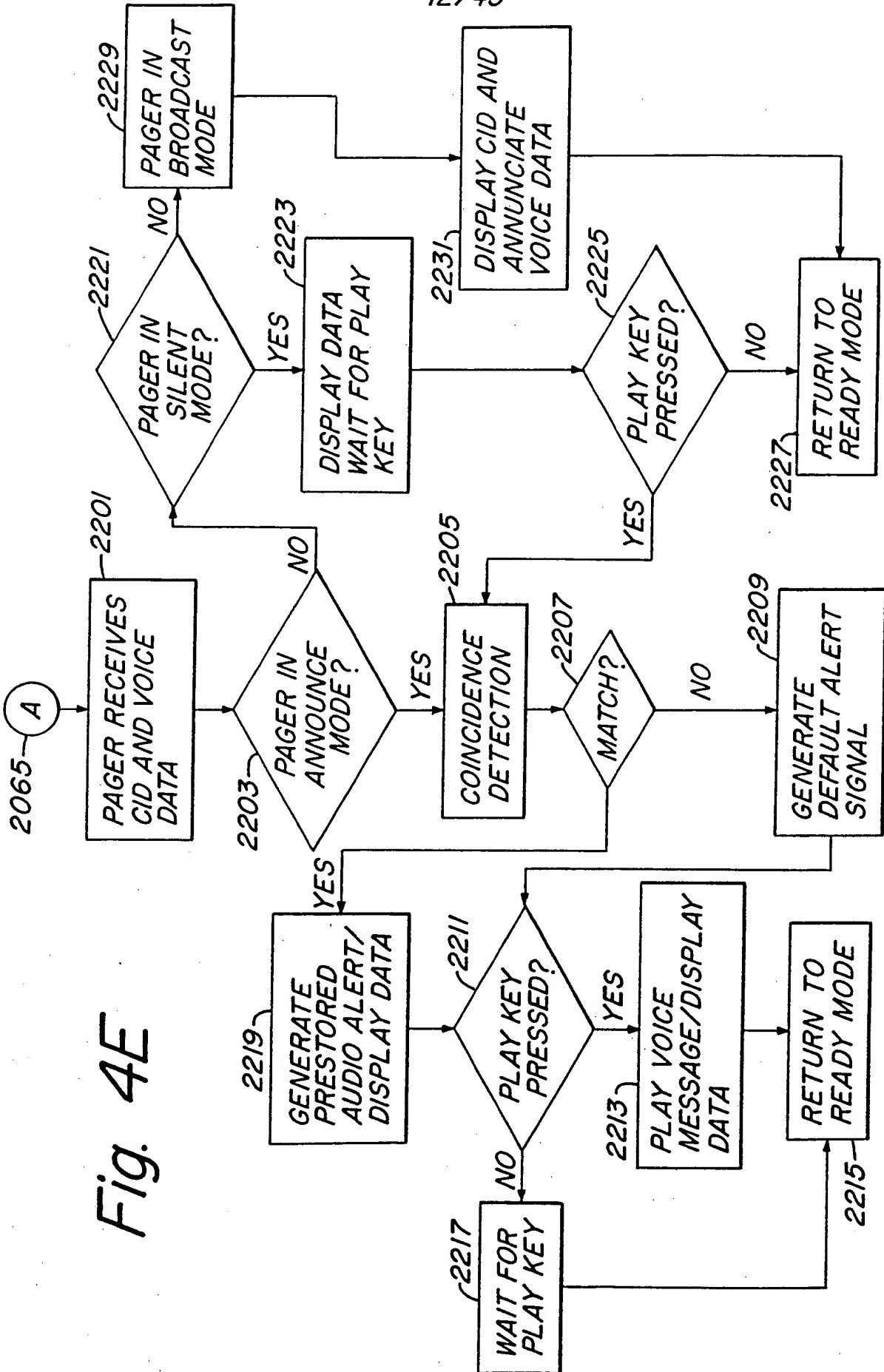


Fig. 4E

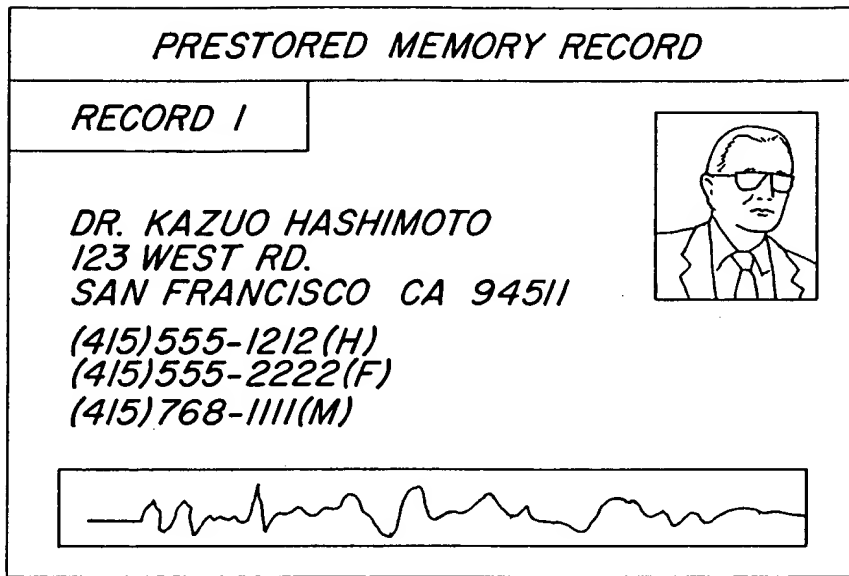


Fig. 5A

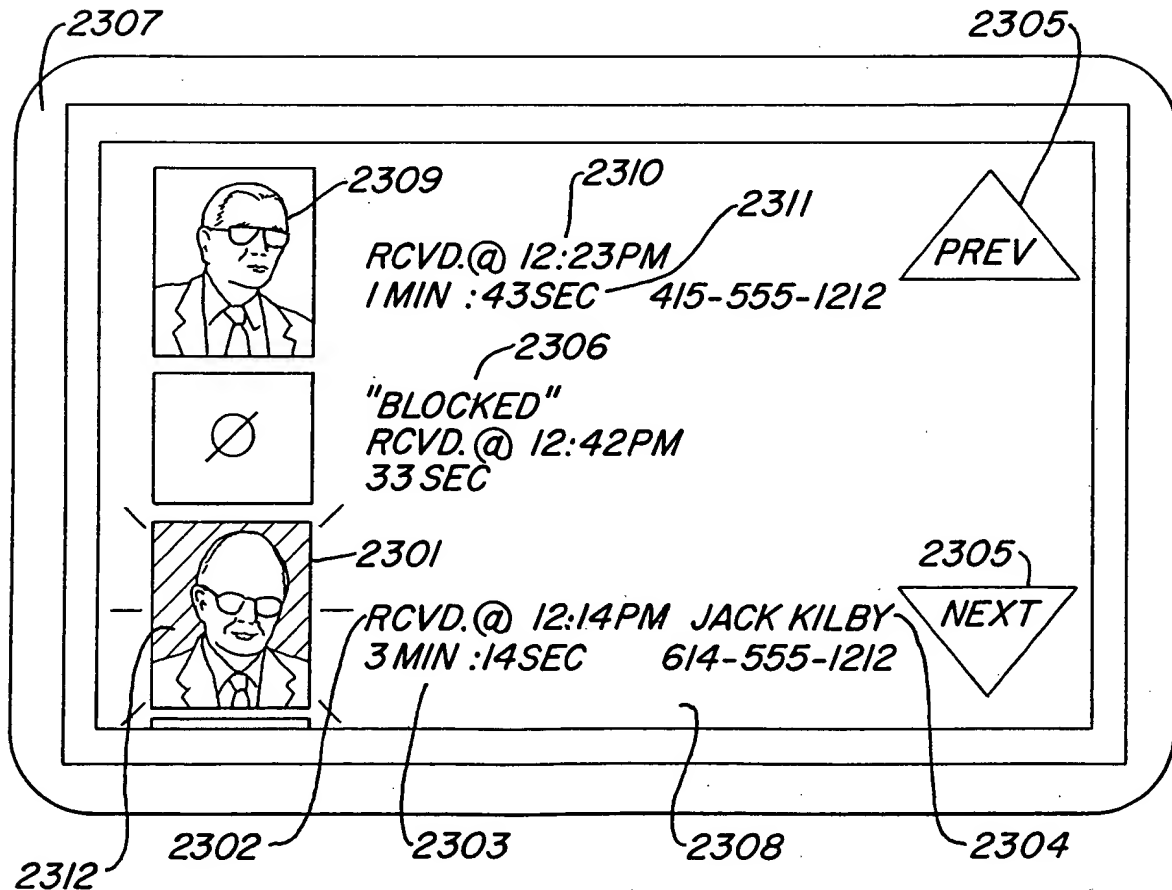


Fig. 5B

14/45




CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	
2	BLOCKED	BLOCKED	12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	
.				.
.				.
.				.
.				.
.				.
.				.
.				.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	

Fig. 5C

15/45

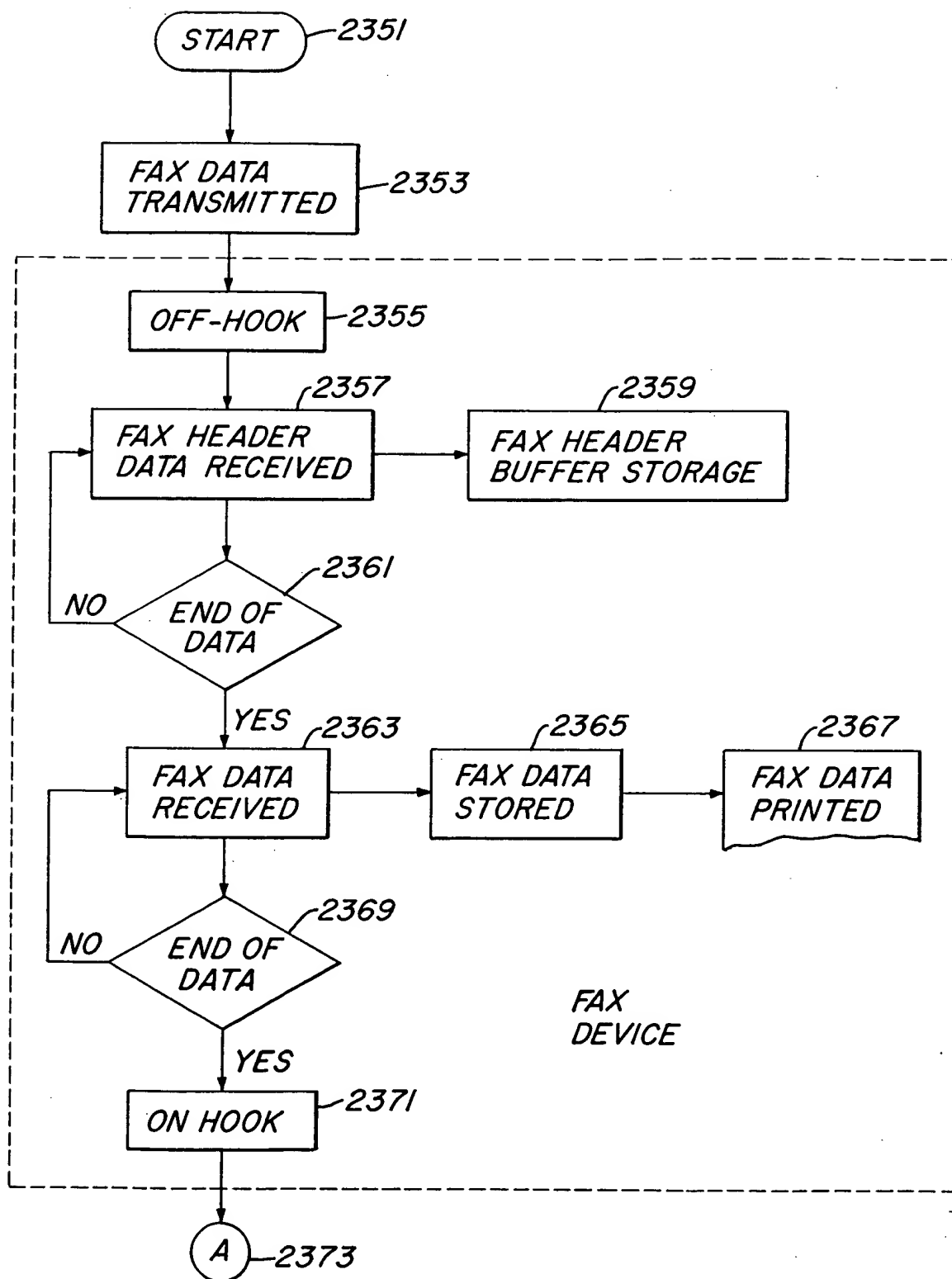


Fig. 6A

16/45

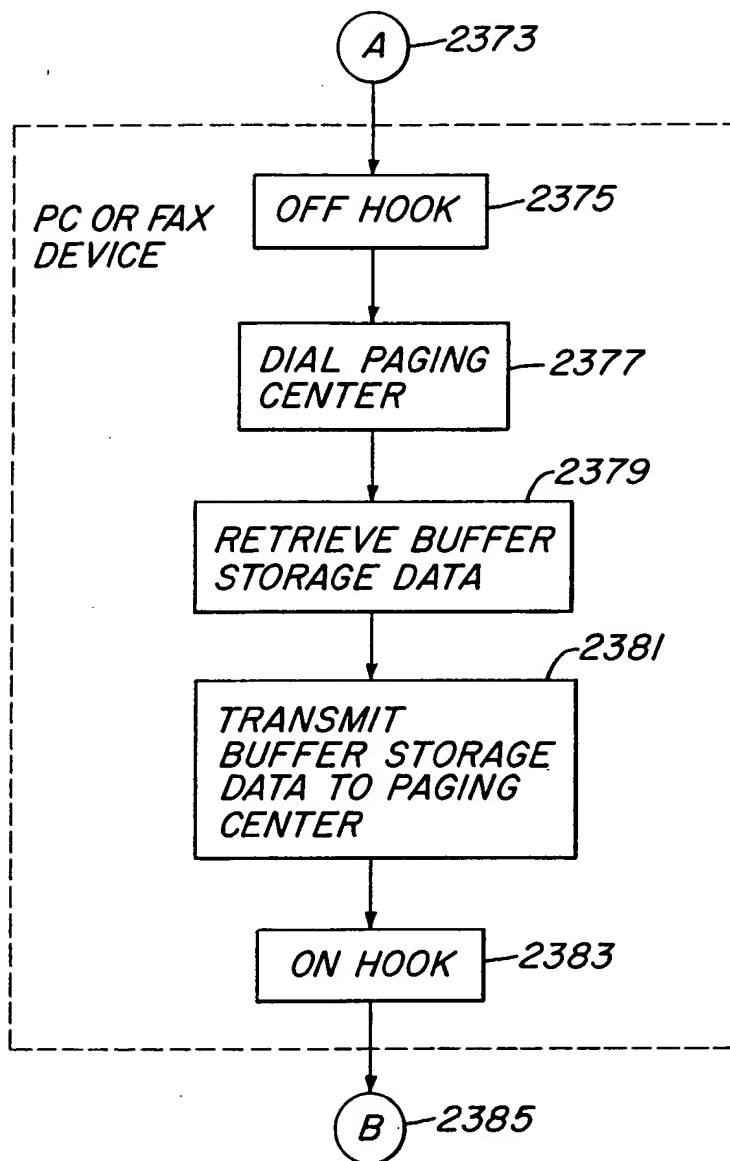
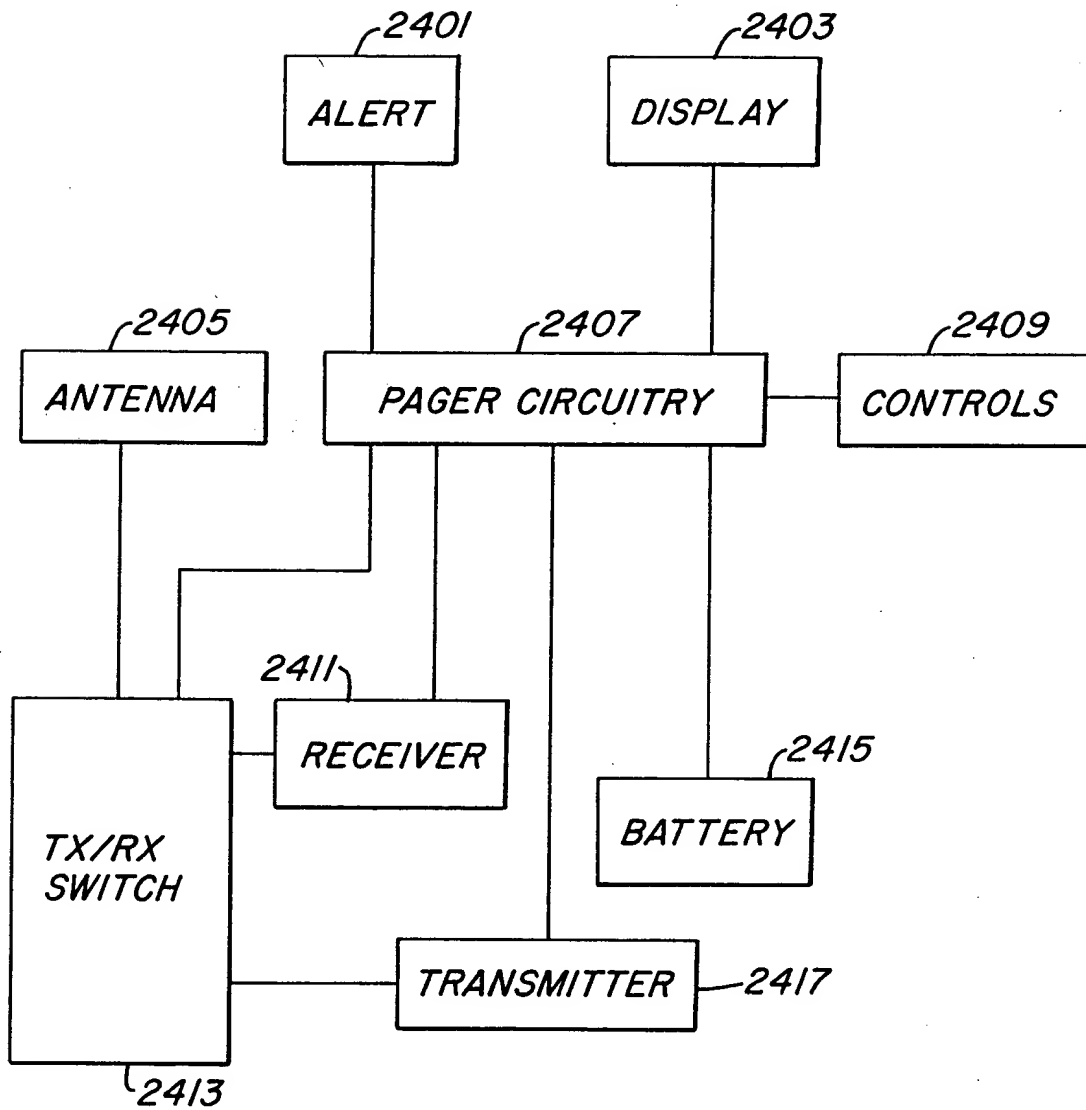


Fig. 6B



17/45



*Fig. 7A*

18/45

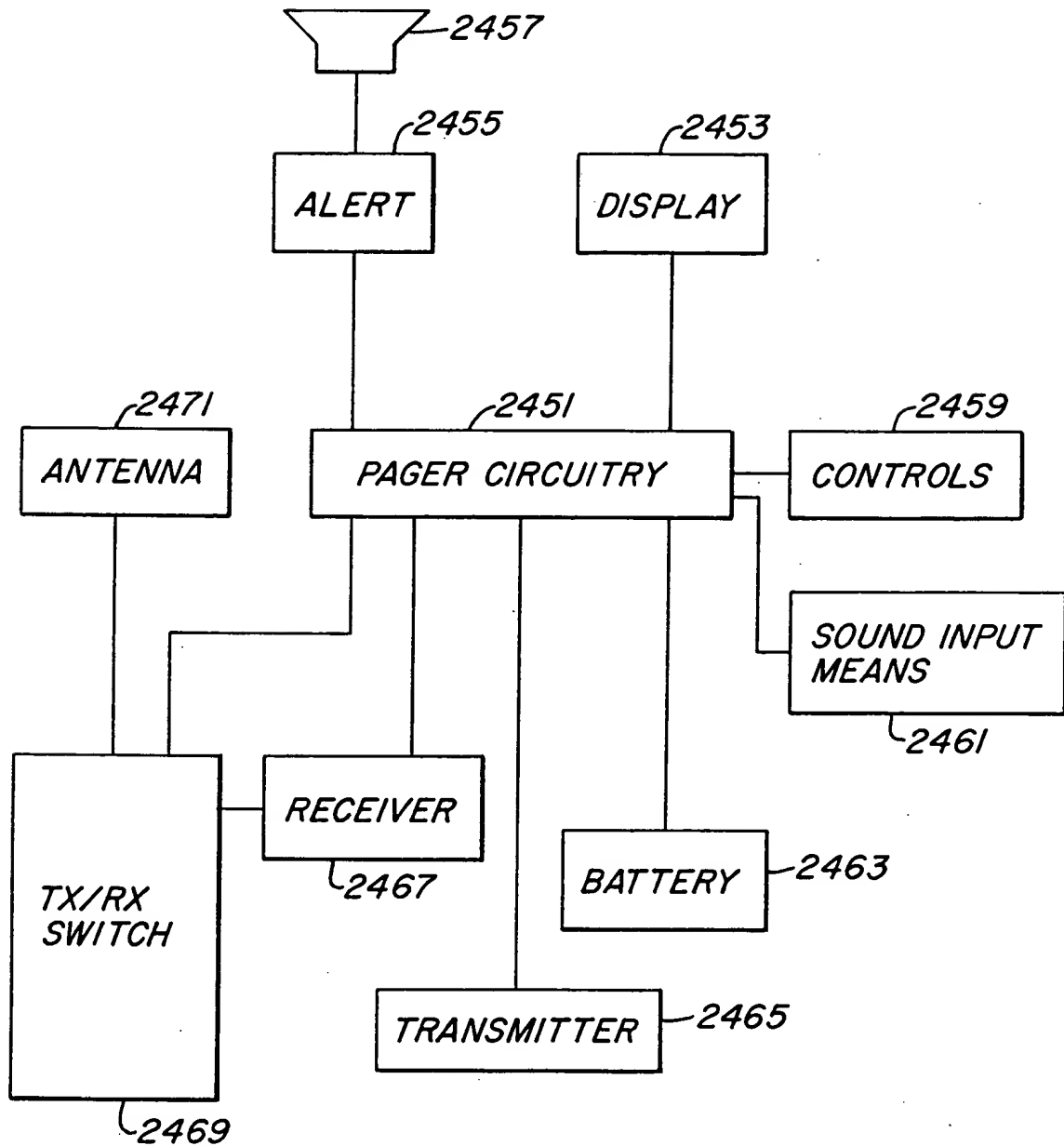
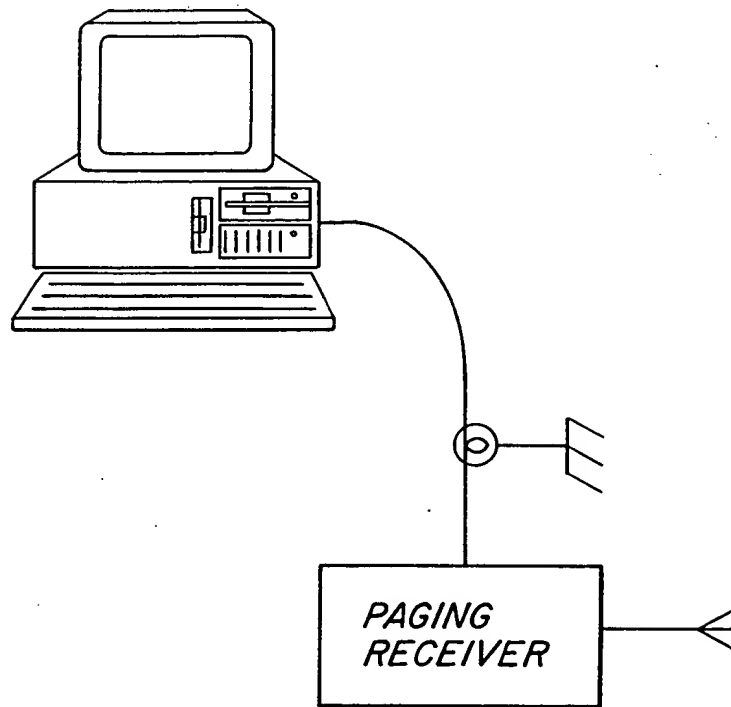
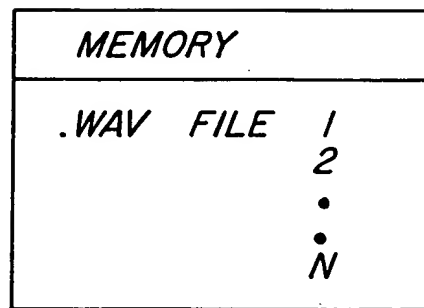


Fig. 7B

19/45



*Fig. 8A*



*Fig. 8B*

20/45

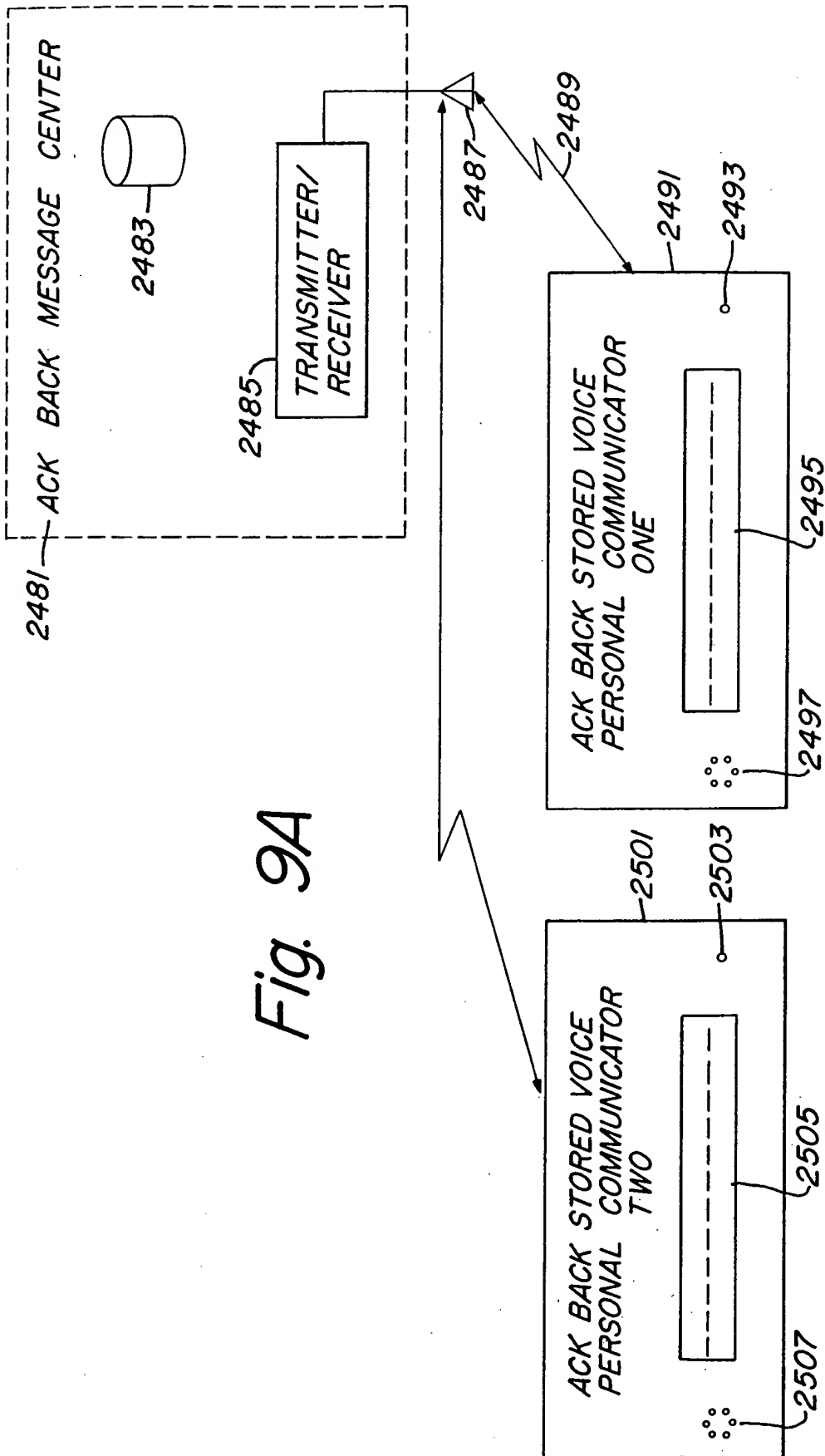


Fig. 9A

21/45

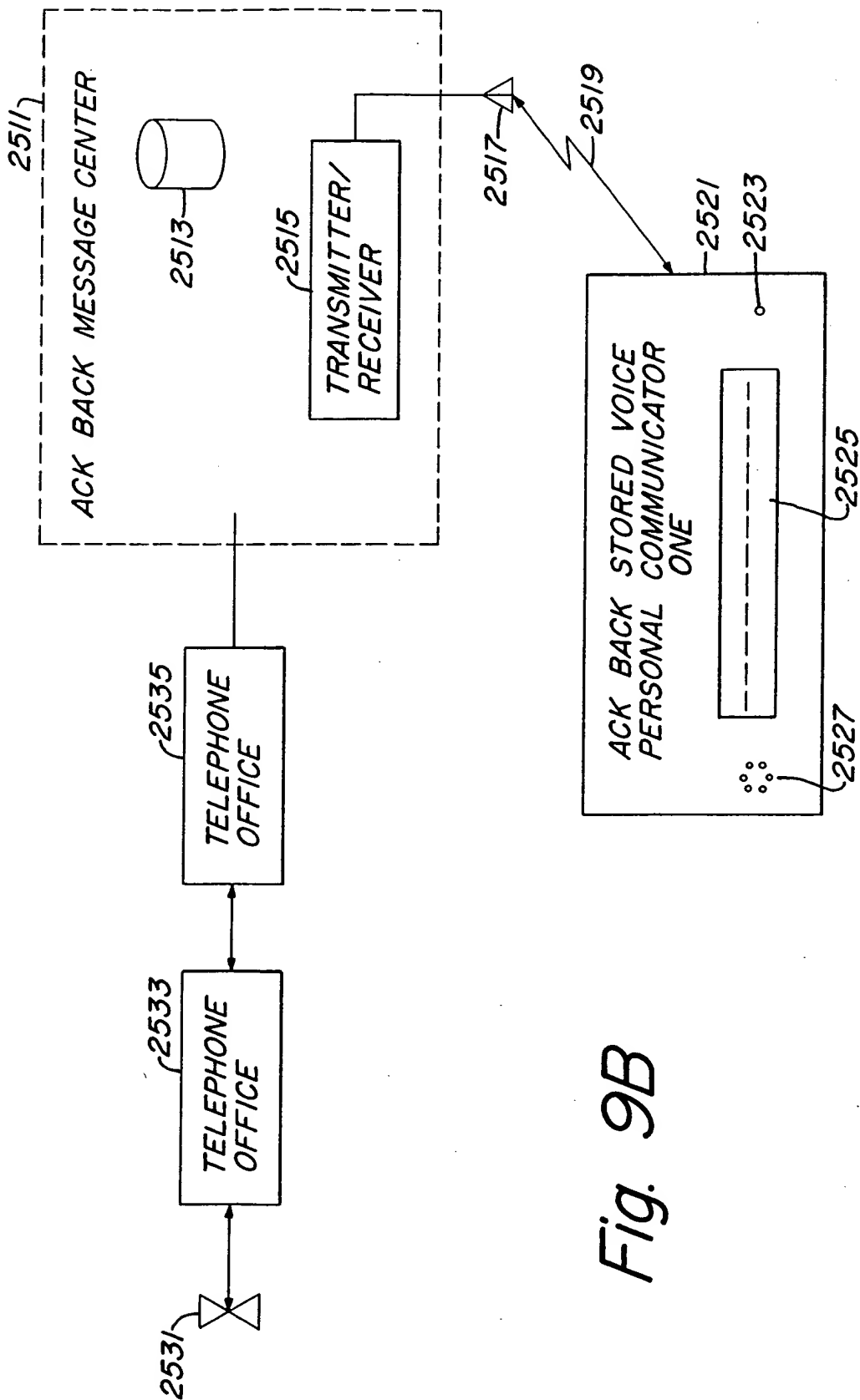


Fig. 9B

22/45

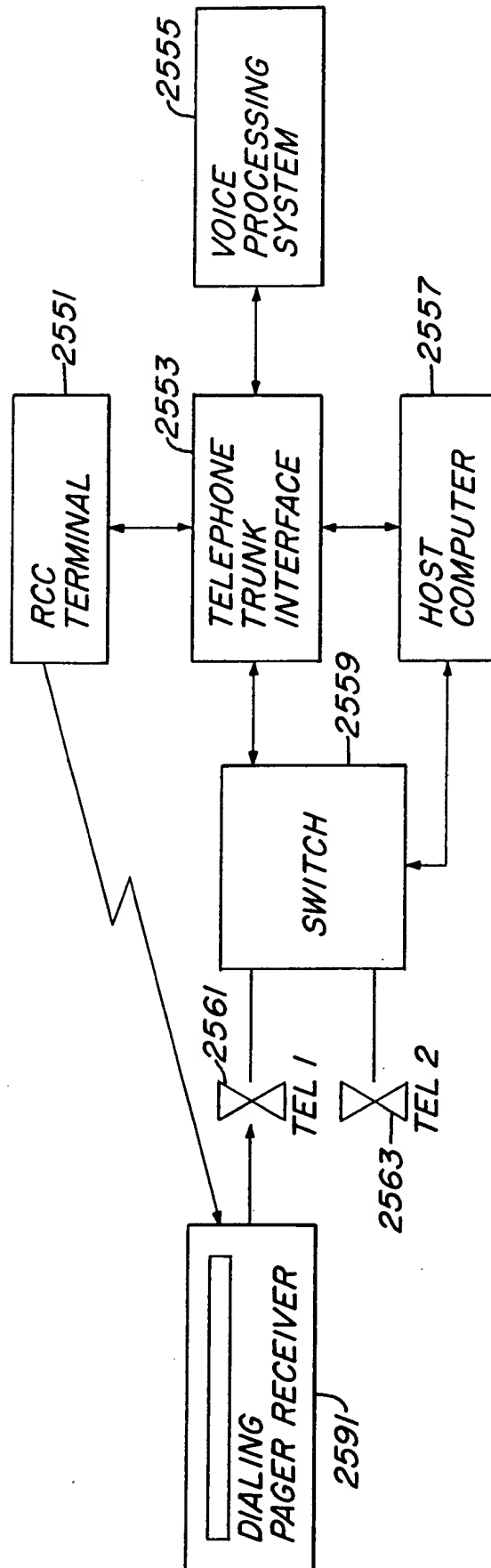


Fig. 10

23/45

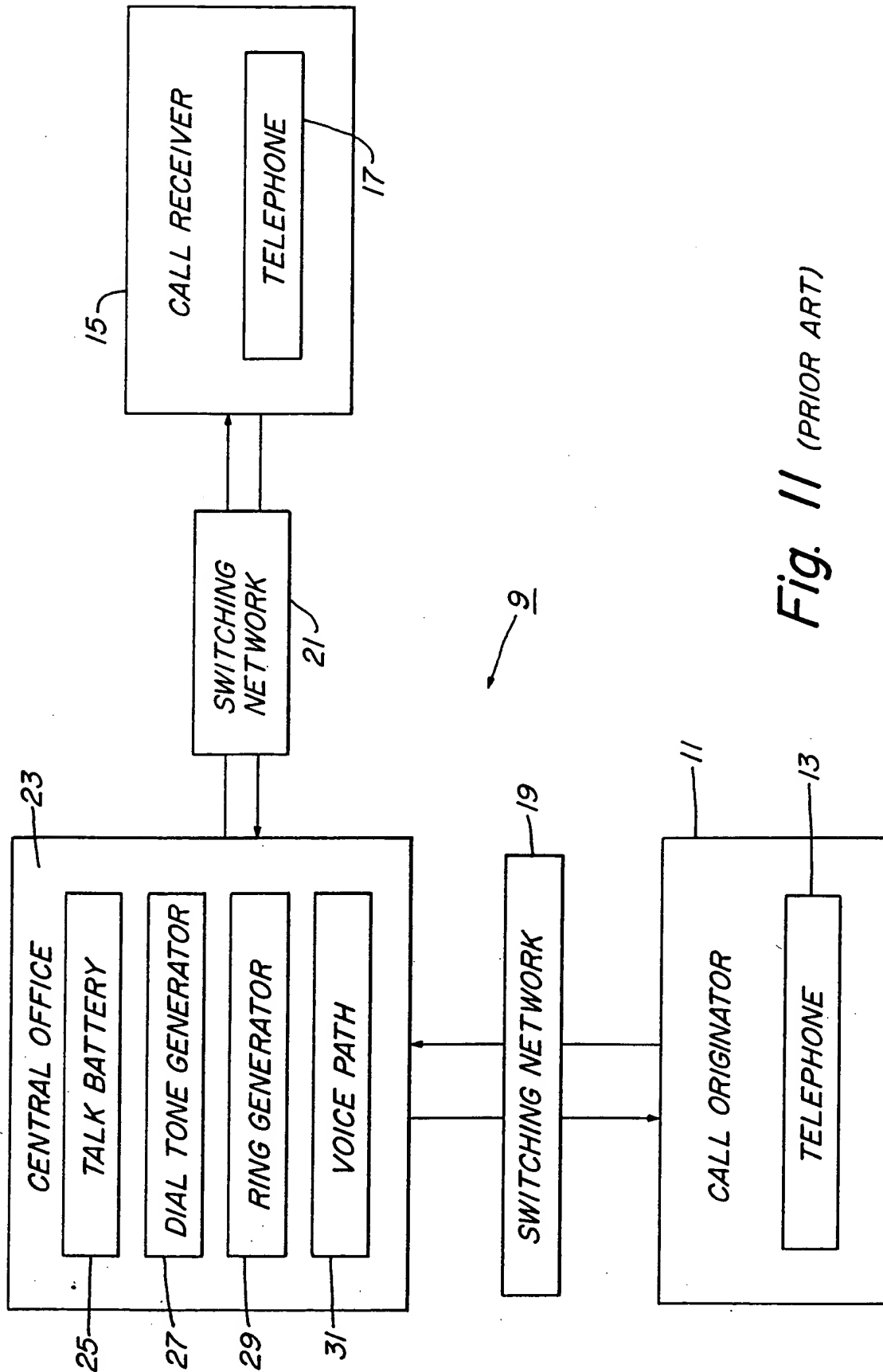


Fig. 11 (PRIOR ART)

24/45

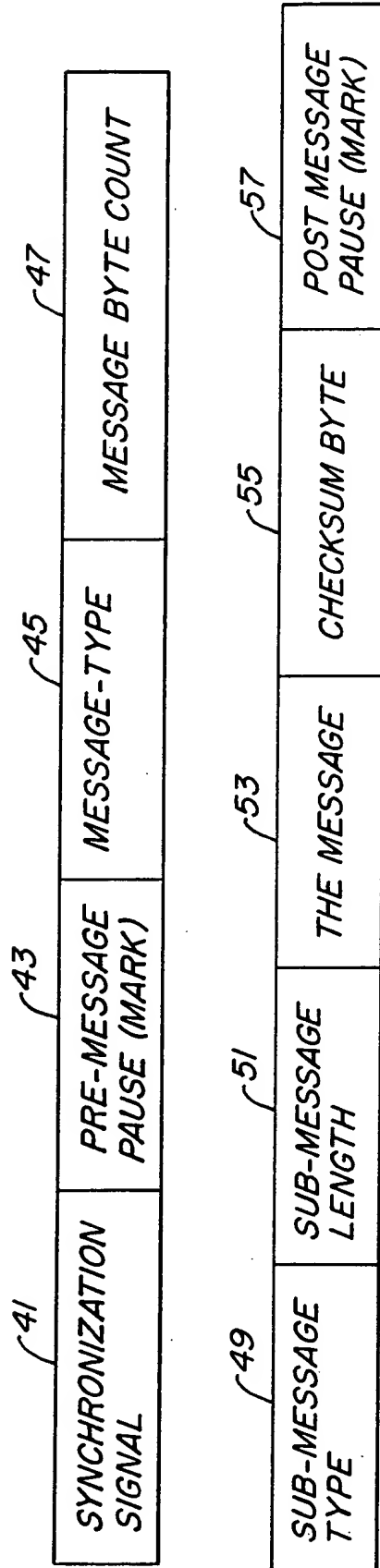
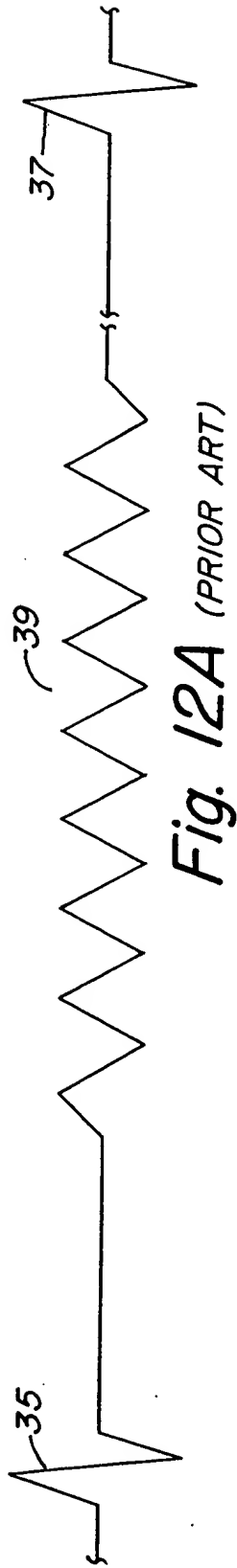


Fig. 12B (PRIOR ART)

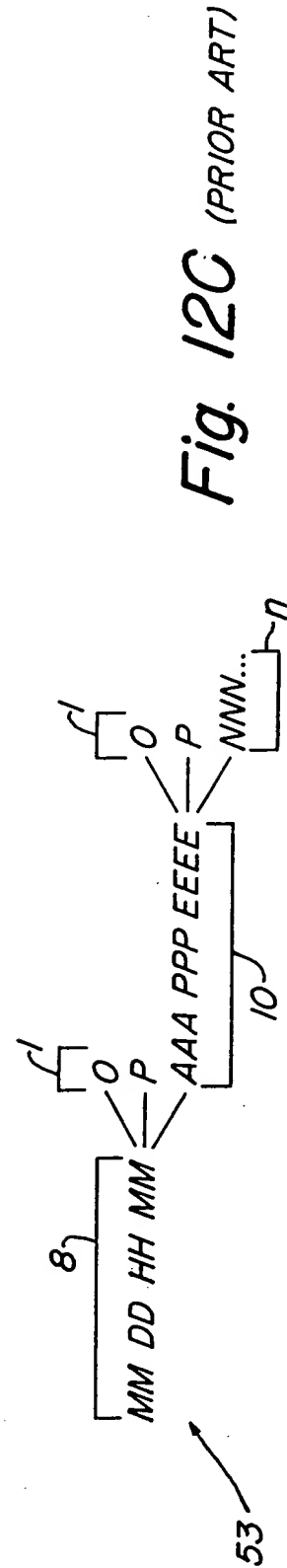
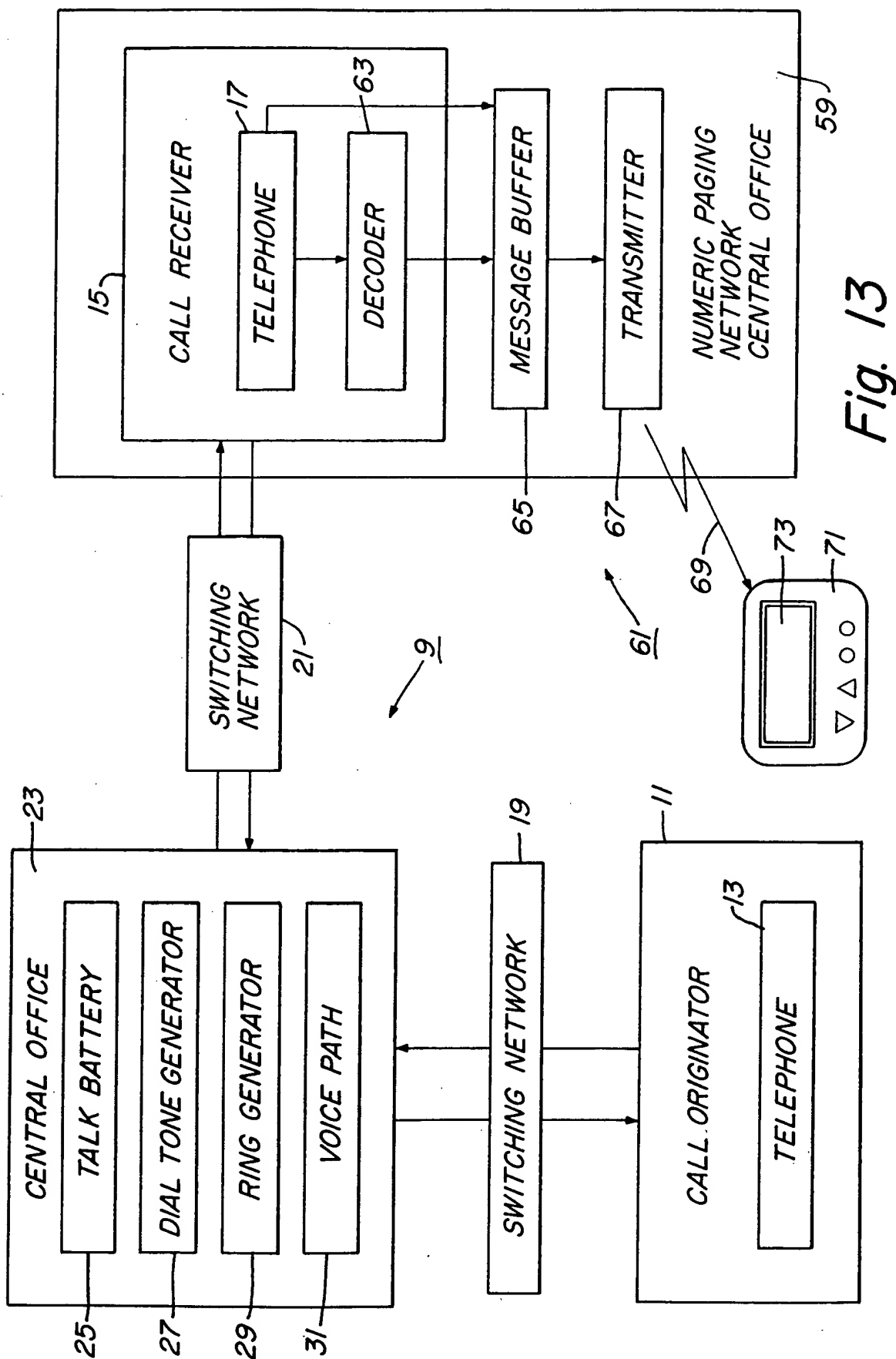


Fig. 12C (PRIOR ART)





26/45

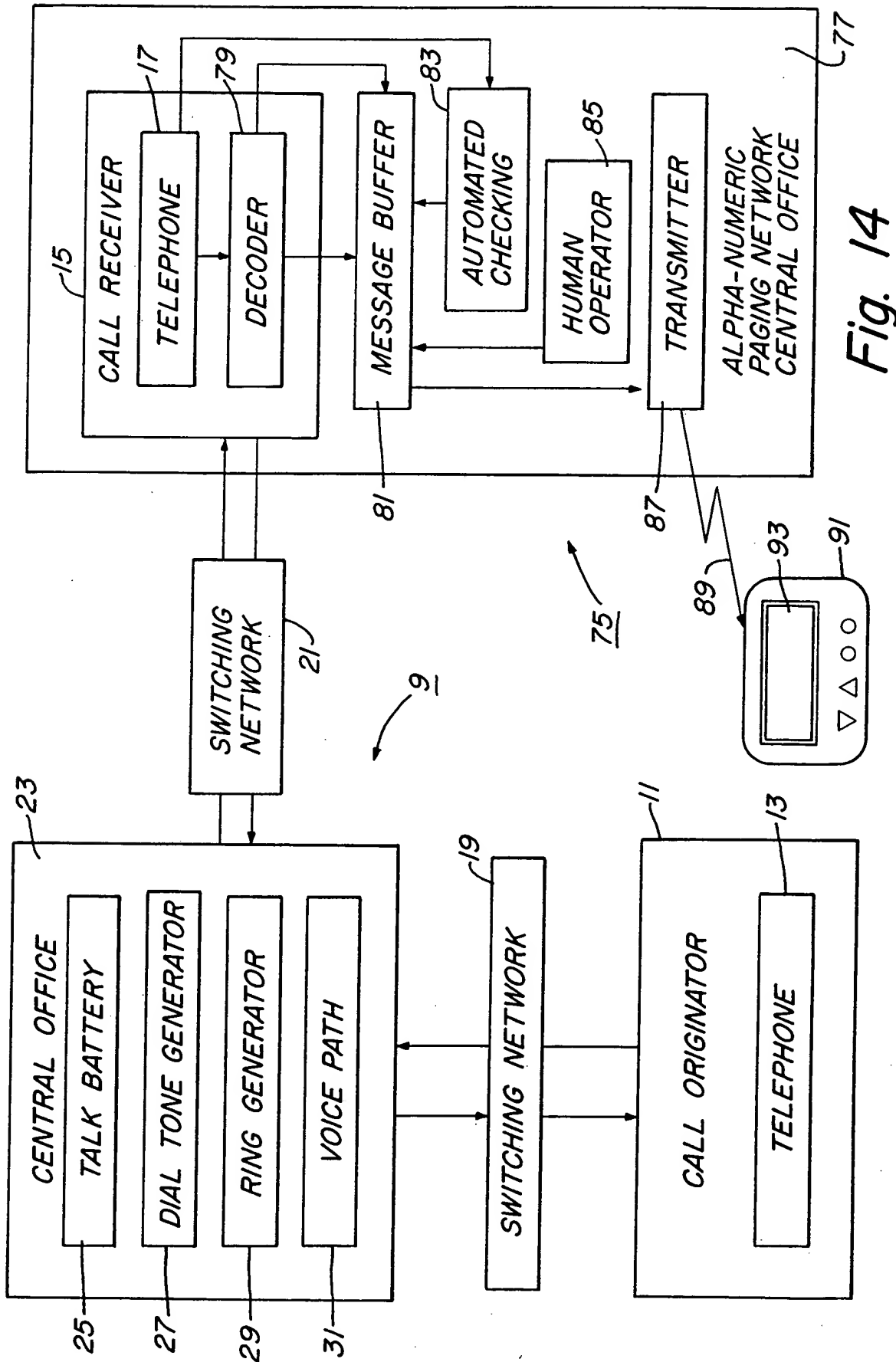


Fig. 14

<i>MESSAGE CODE NO.</i>	<i>TEXTUAL MESSAGE</i>
<i>*1</i>	<i>CALL WHEN YOU RETURN</i>
<i>*2</i>	<i>VOICE MAIL RECEIVED</i>
<i>*3</i>	<i>FAX MAIL RECEIVED</i>
<i>*4</i>	<i>ELECTRONIC MAIL RECEIVED</i>
<i>*5</i>	<i>IMAGE DATA RECEIVED</i>
<i>*6</i>	<i>OTHER DATA RECEIVED</i>
<i>*911</i>	<i>CALL IMMEDIATELY</i>
<i>.</i>	
<i>.</i>	
<i>.</i>	

*Fig. 15*

1	CALLER LOCATION DATA	(NUMERIC CALLER ID DATA FROM TEL. CO.)	CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)	CALLER MESSAGE CODE (DTMF ENTRY)
2	NNNN...	ABC...	NN	
	MMMMMM...	DEF	MM	
49	XXXX...	LMN...	ZI...	
50	KKKK...	WXY...	02	

Fig. 16

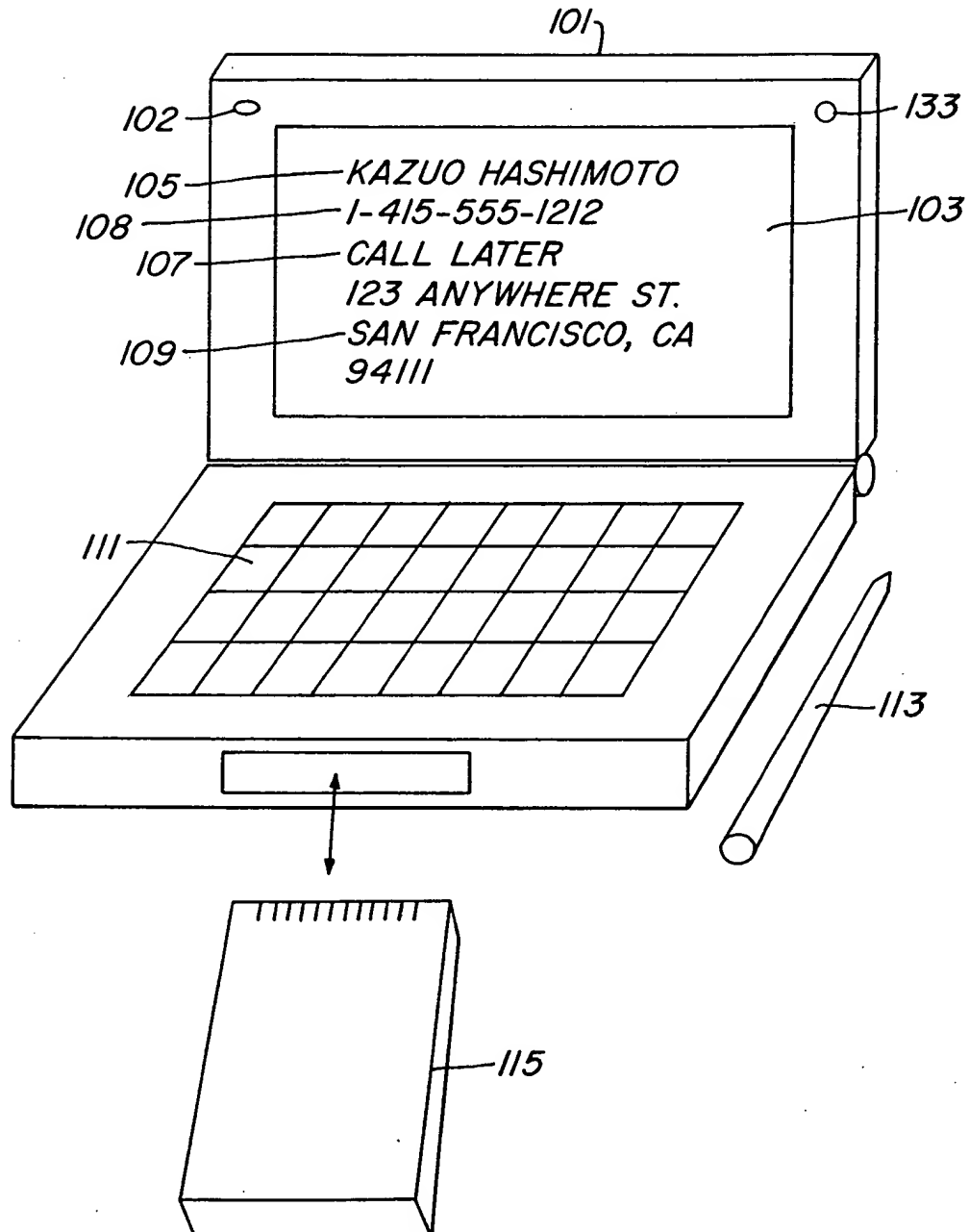


Fig. 17

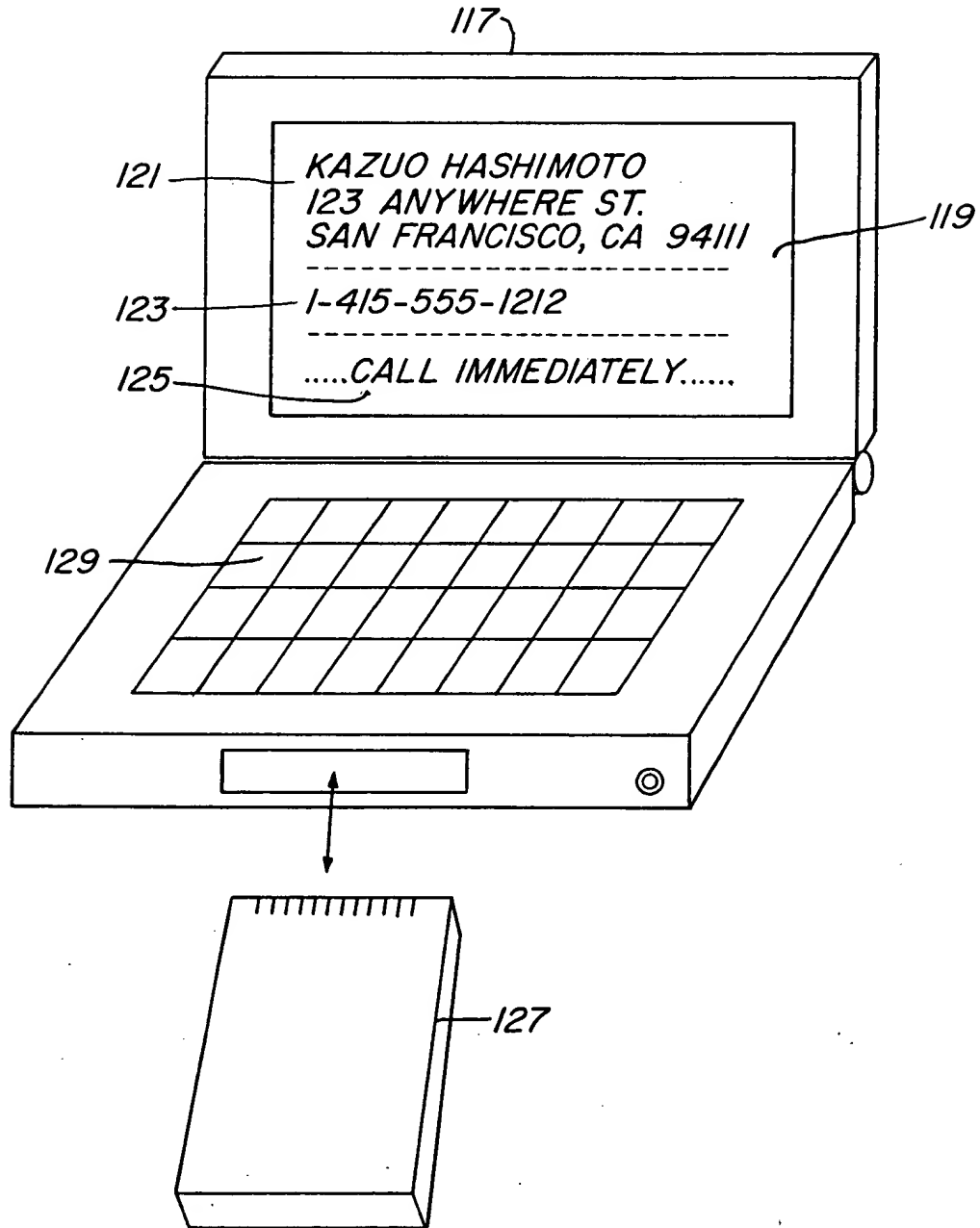


Fig. 18

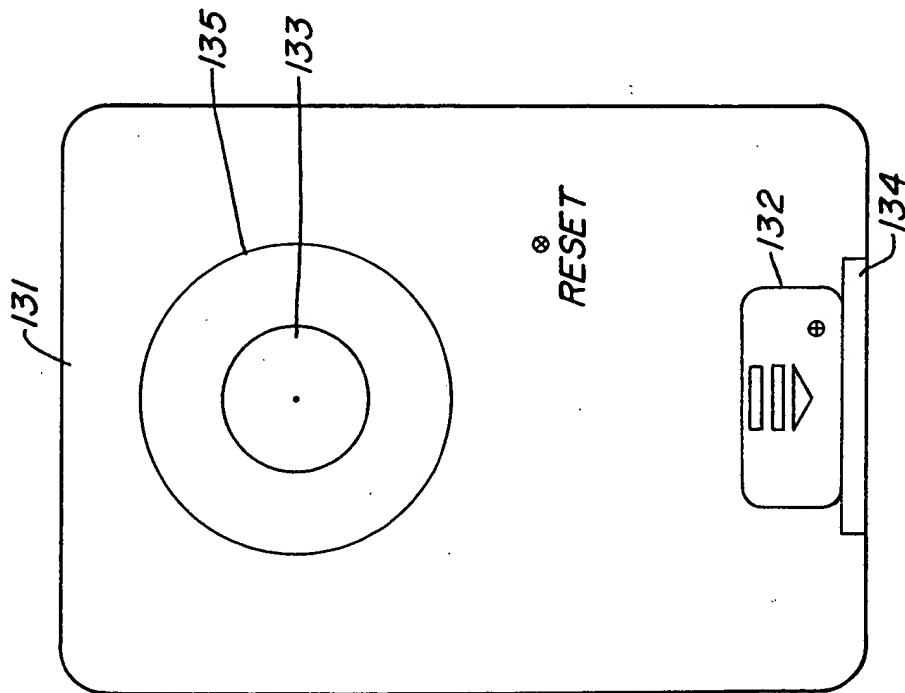


Fig. 19A

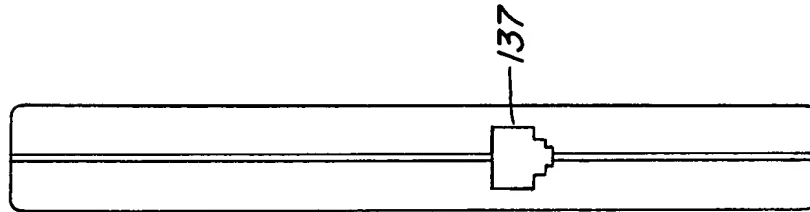


Fig. 19B

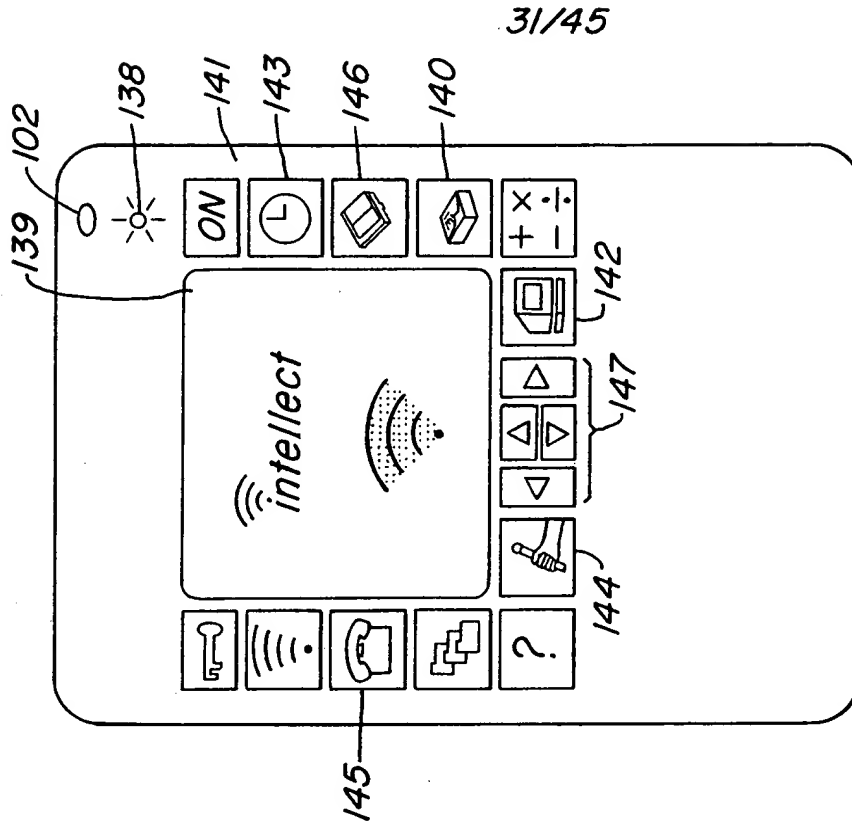


Fig. 19C

32/45

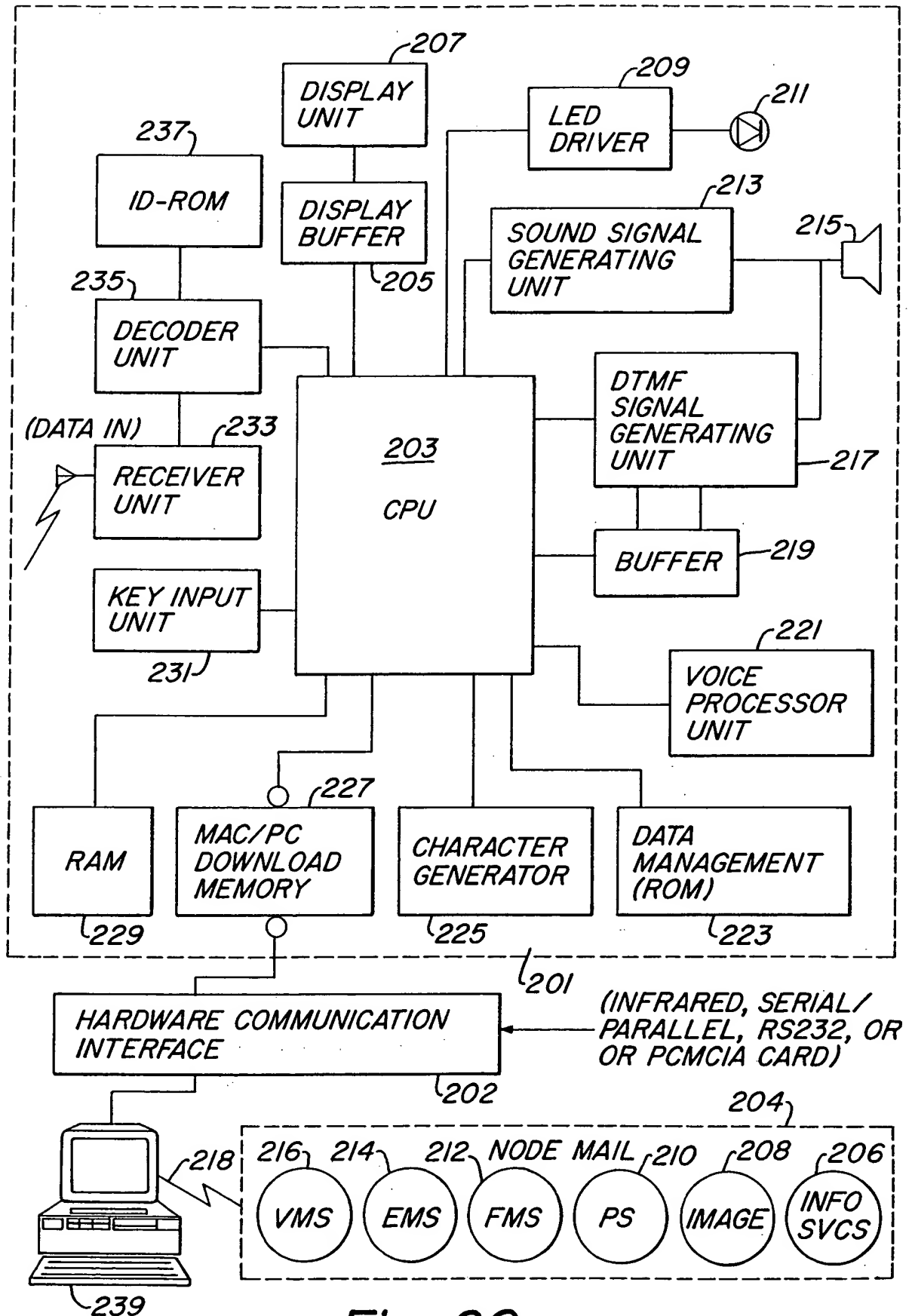


Fig. 20



33/45

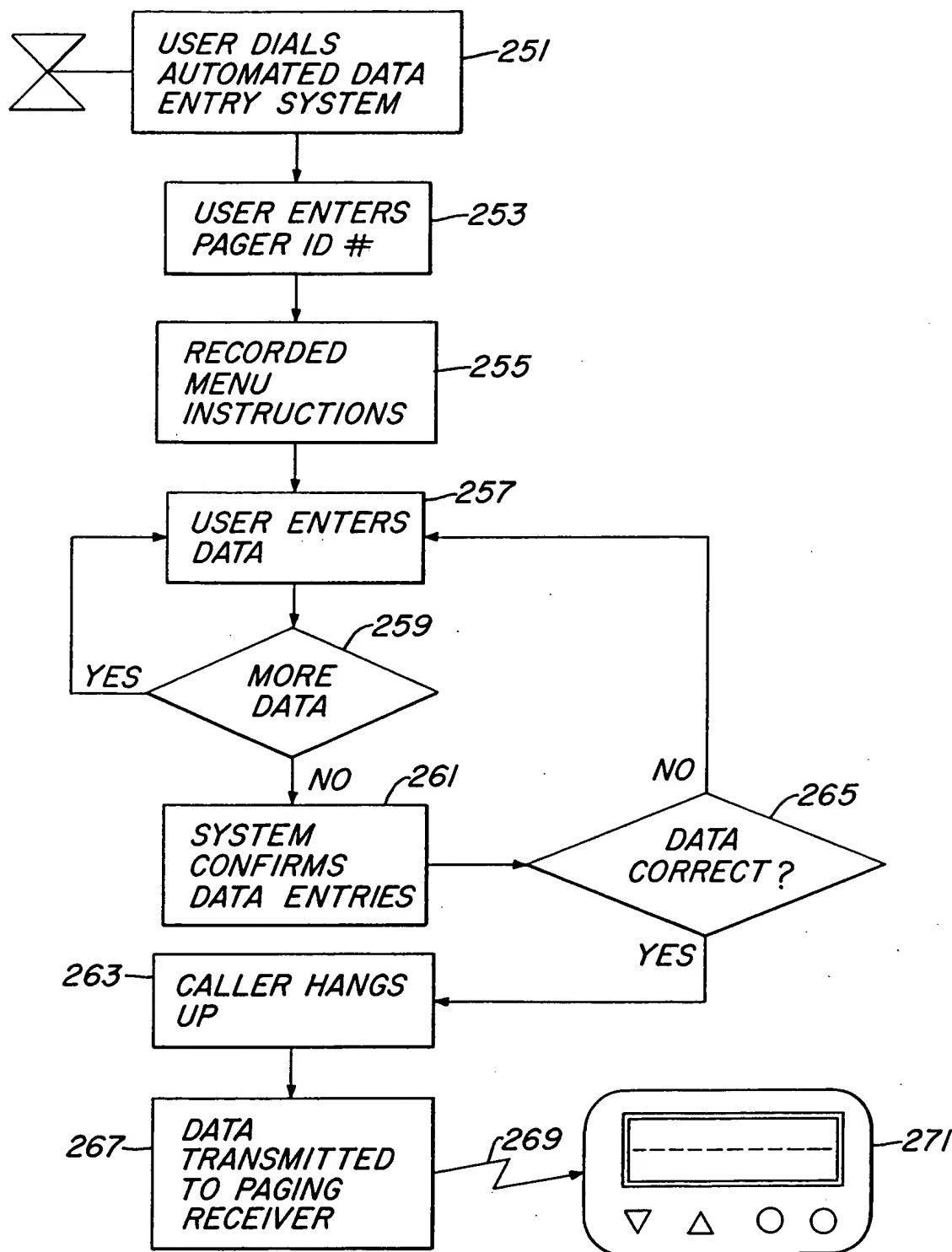


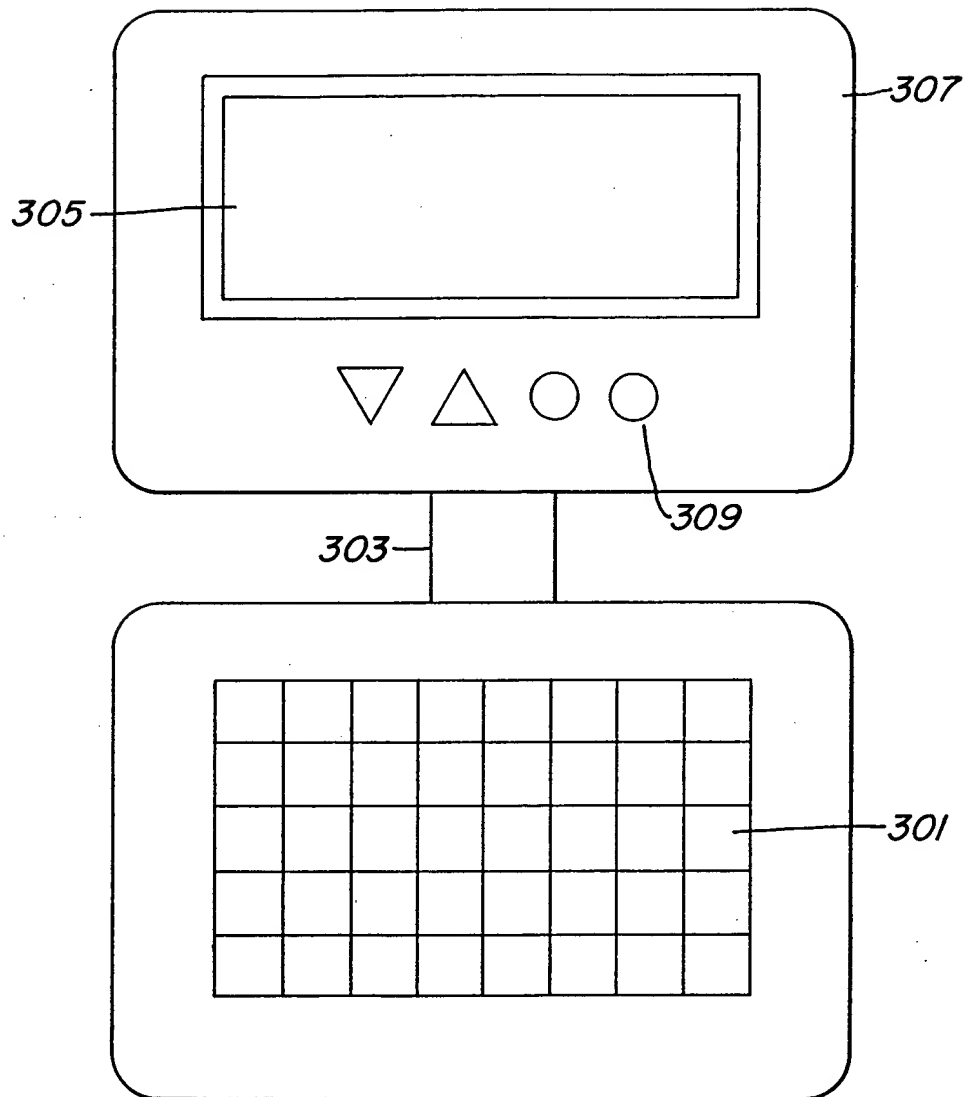
Fig. 21

34/45

TEL. NO.	FAX NO.	NAME	OTHER DATA	NT
1-415-555-1212 1-503-777-8889 1-415-541-0500	1-415-555-2121 1-503-777-8889 1-510-444-1212	KAZUO HASHIMOTO ABC COMPANY ZYZ INC.	123 ANYWHERE ST., SAN FRANCISCO, CA 1 TEST PLAZA, PORTLAND, OR 8 WAY, SAN FRANCISCO, CA	VI BL T

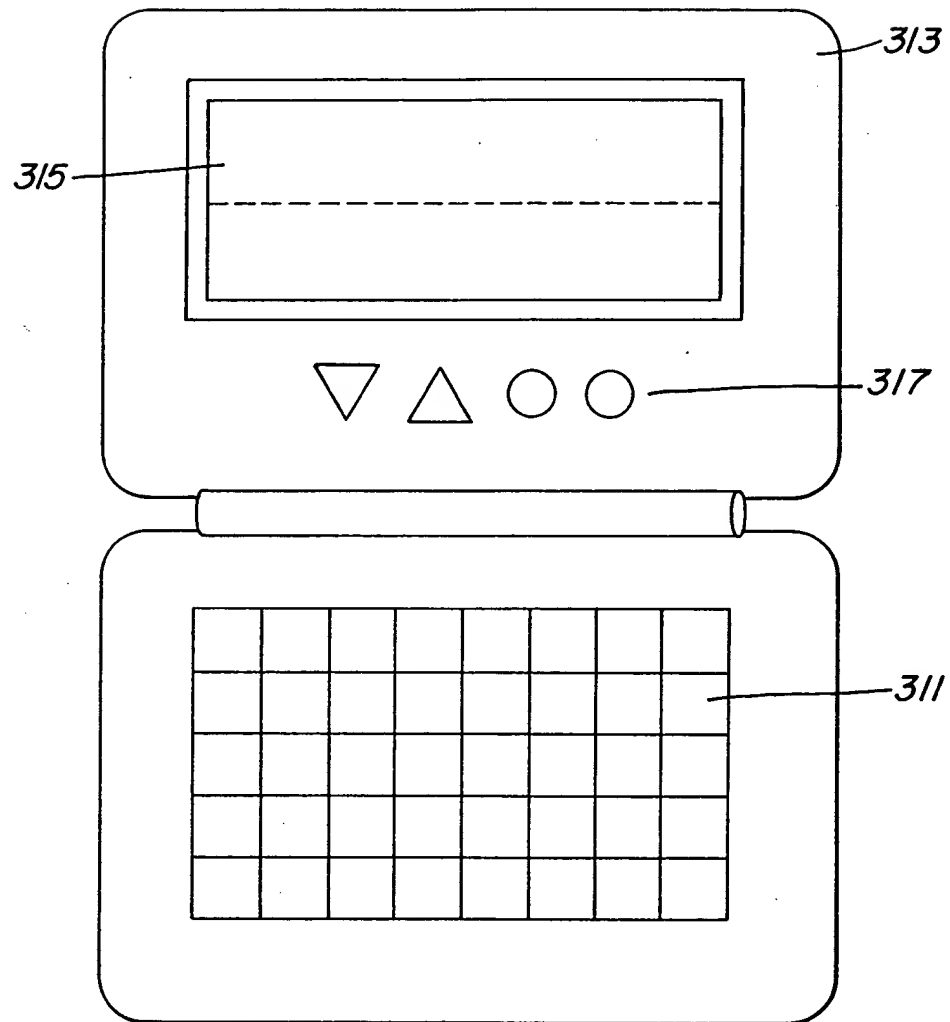
Fig. 22

35/45



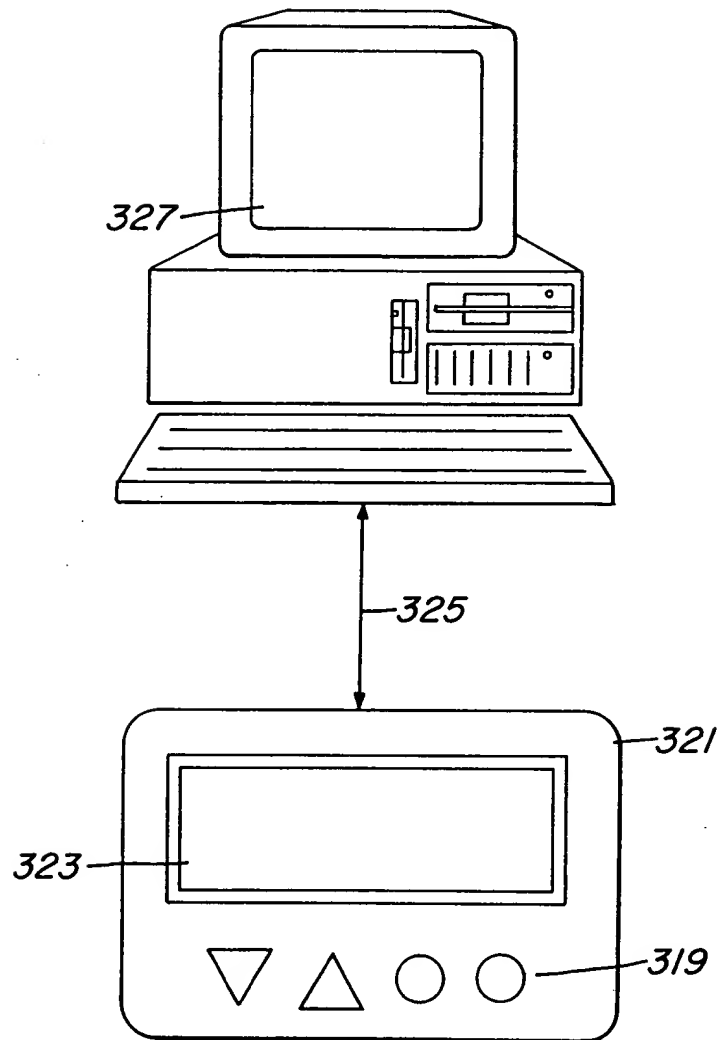
*Fig. 23*

36/45



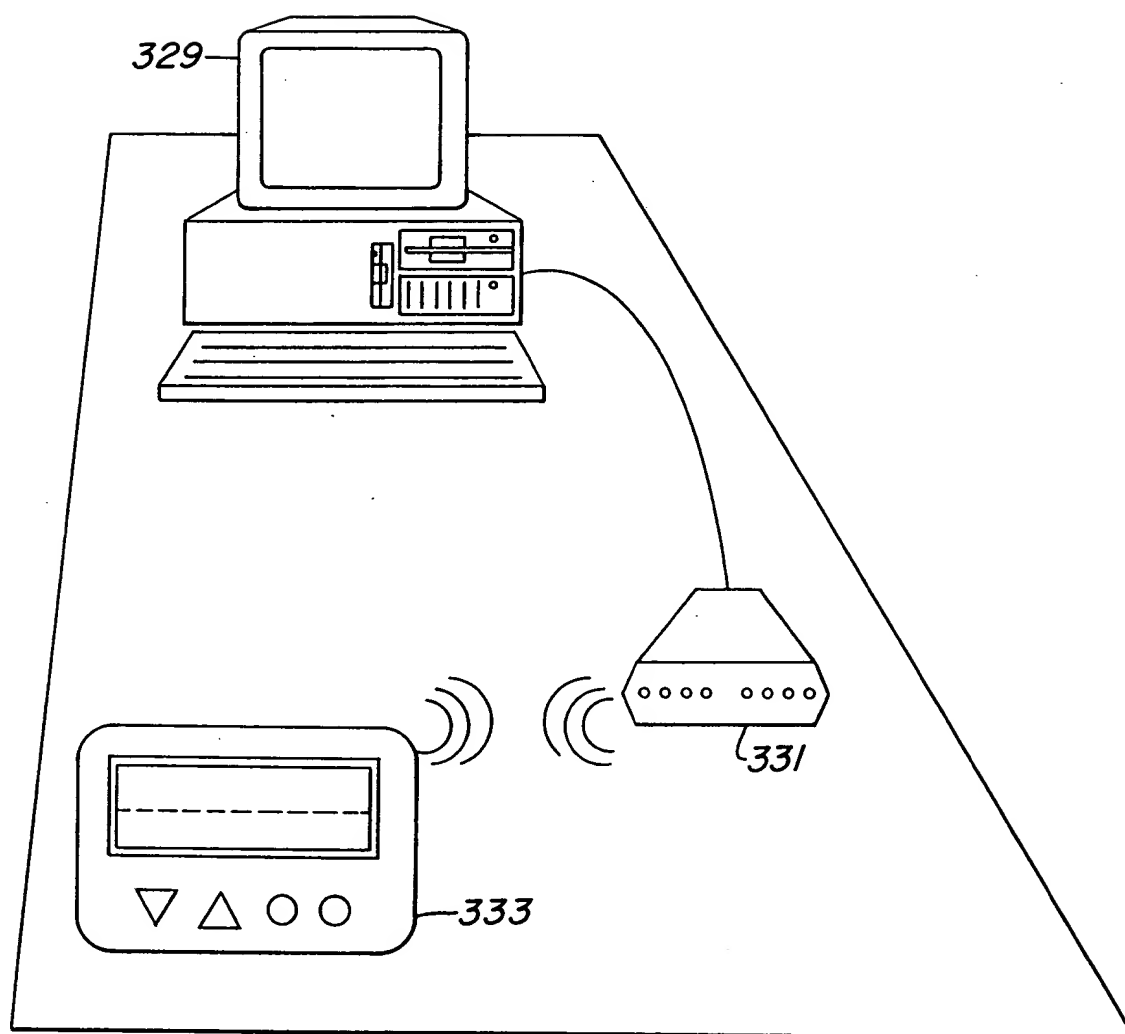
*Fig. 24*

37/45



*Fig. 25*

38/45



*Fig. 26*

39/45

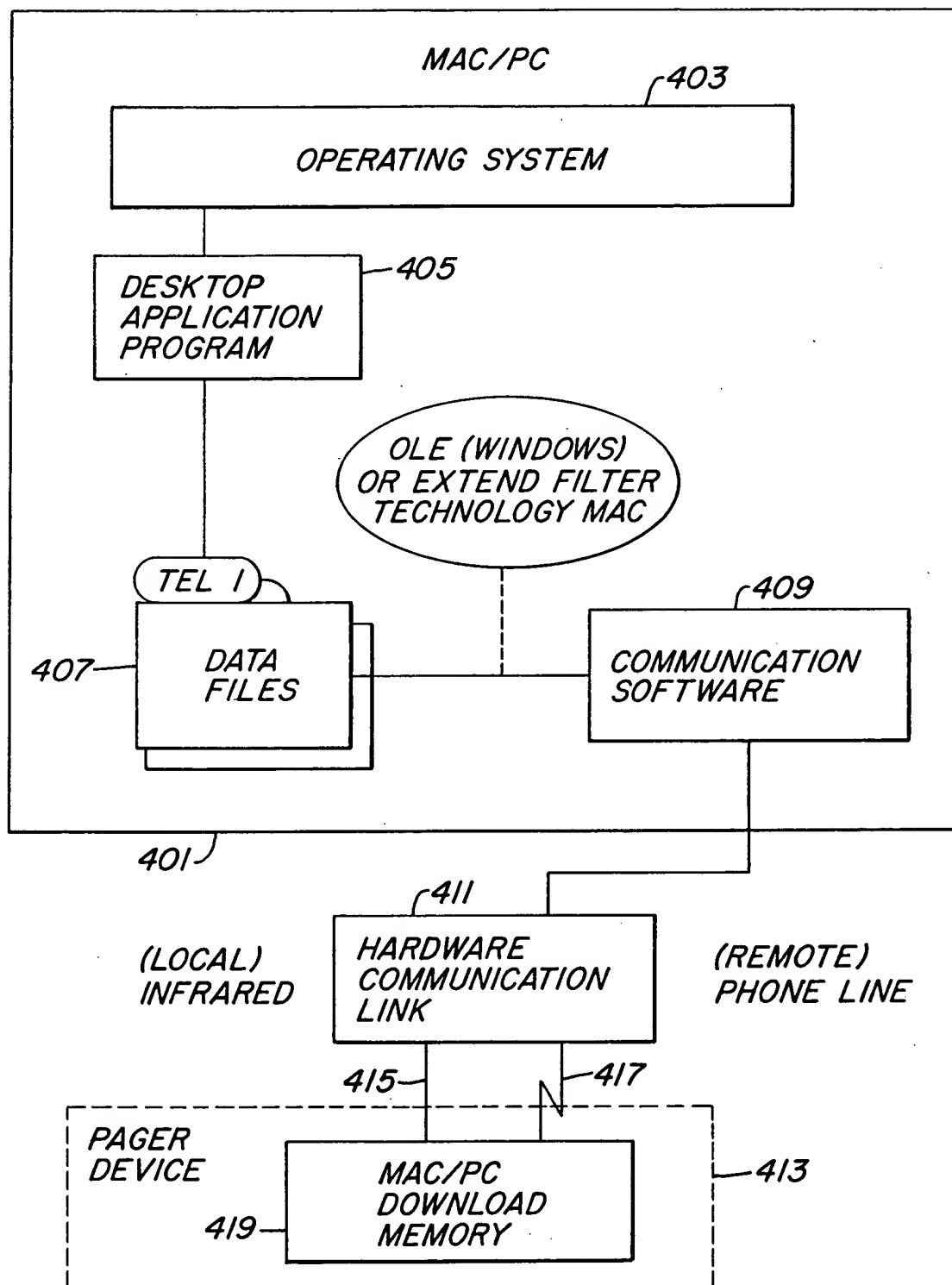


Fig. 27

40/45

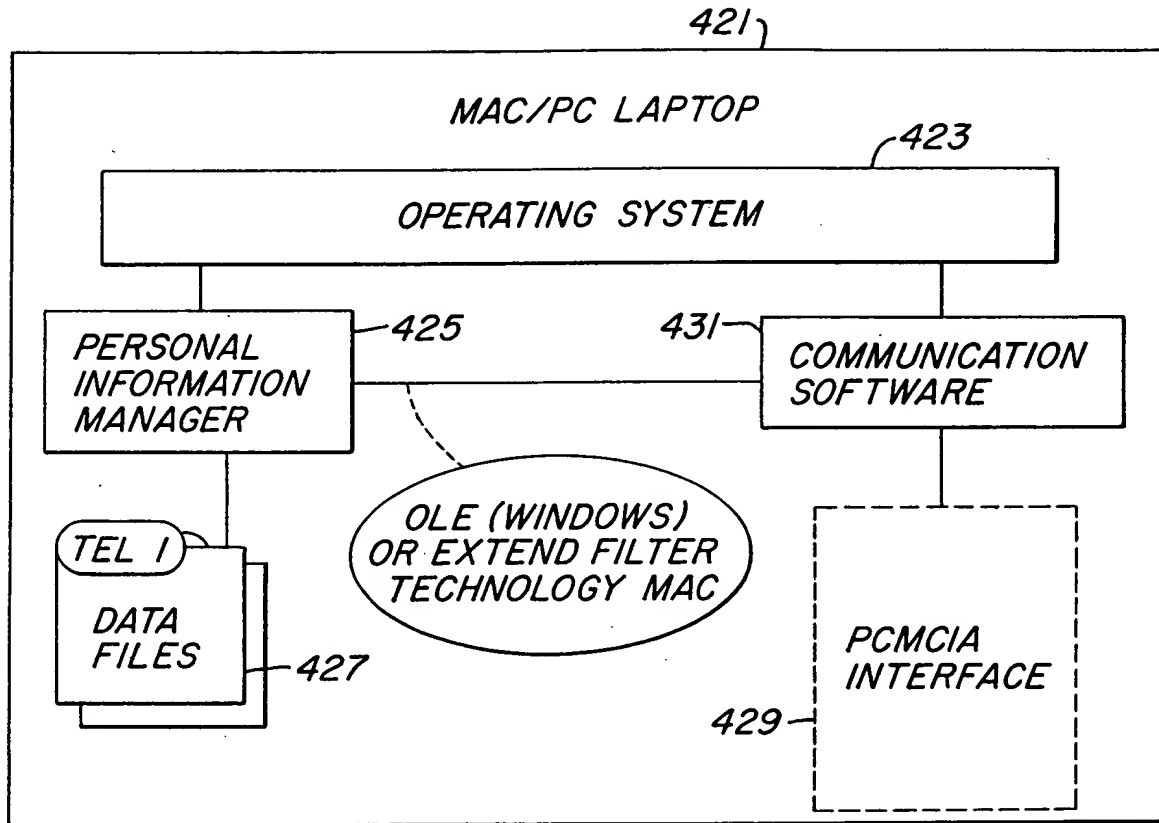
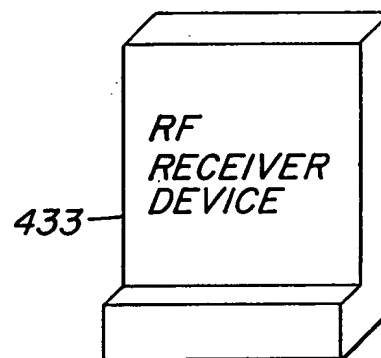
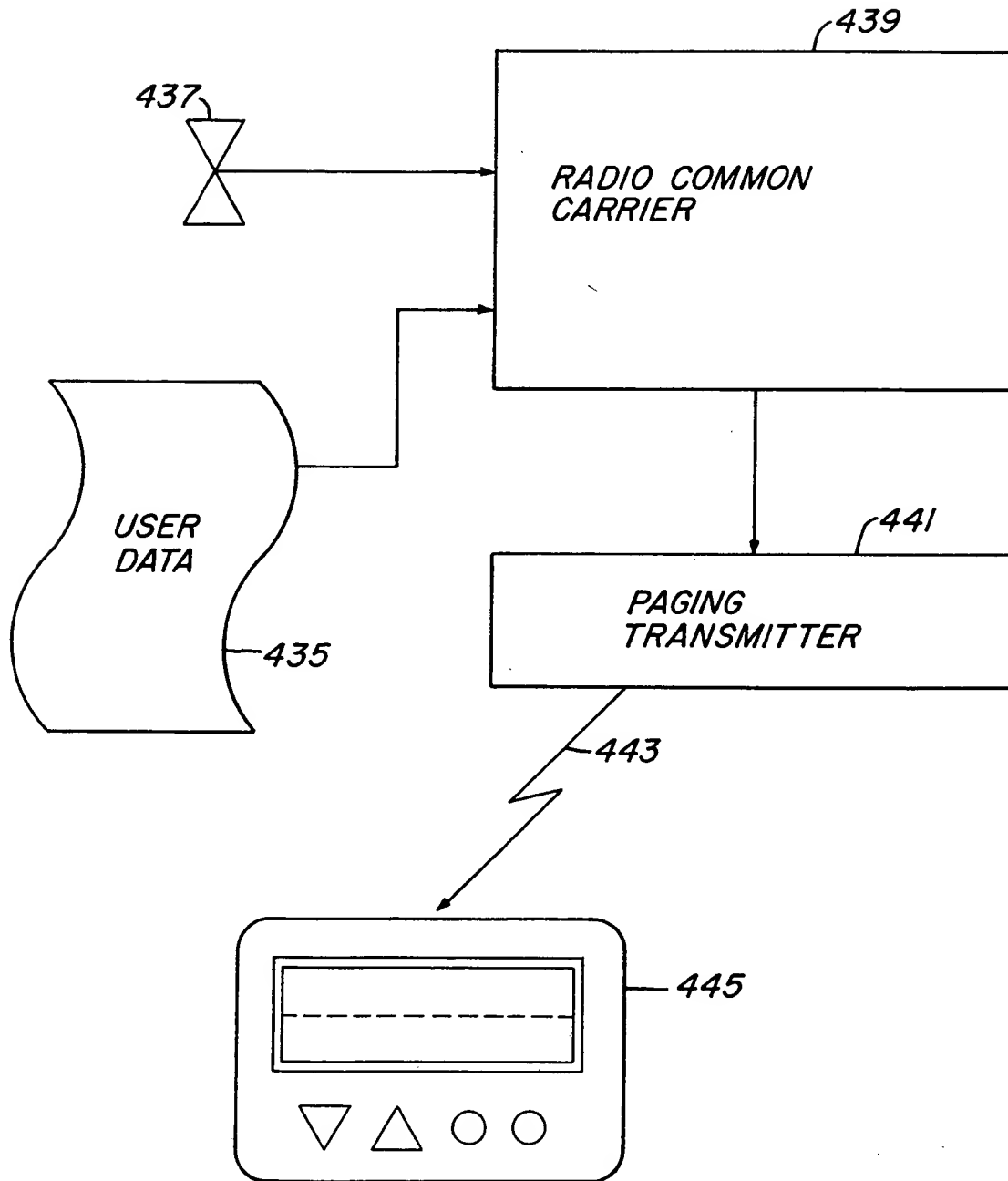


Fig. 28





41/45



*Fig. 29*

42/45

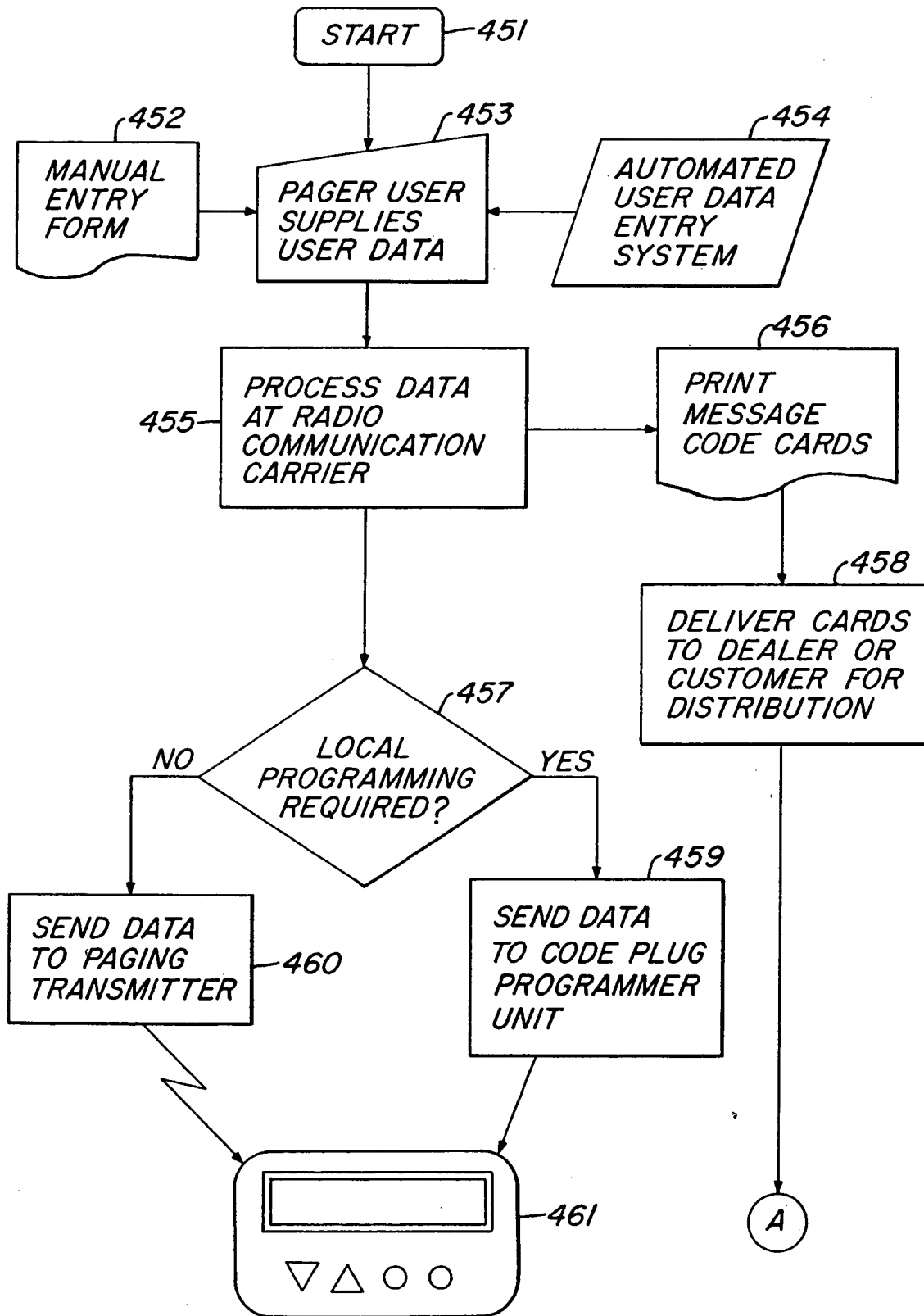


Fig. 30

43/45

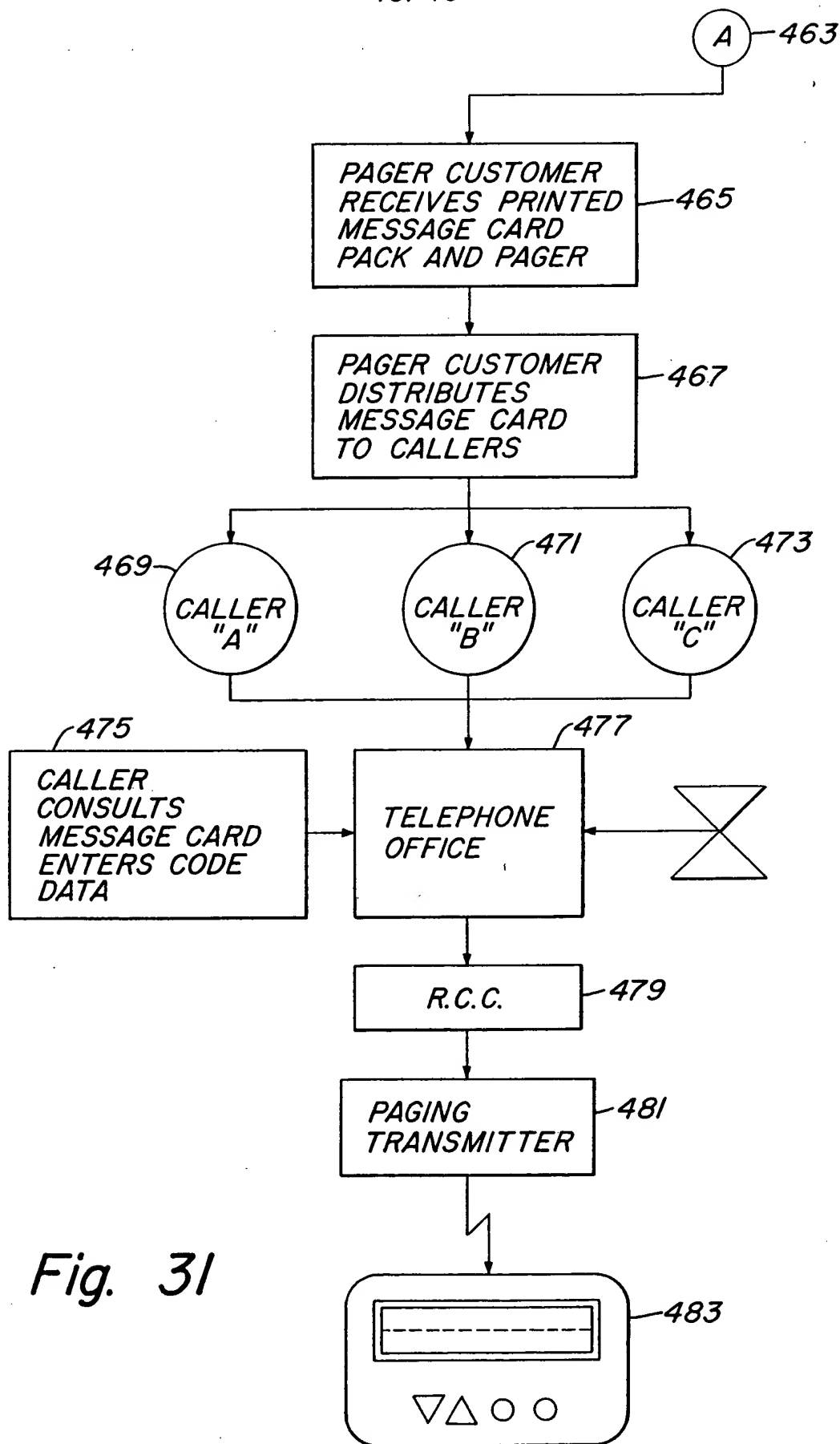


Fig. 31

44/45

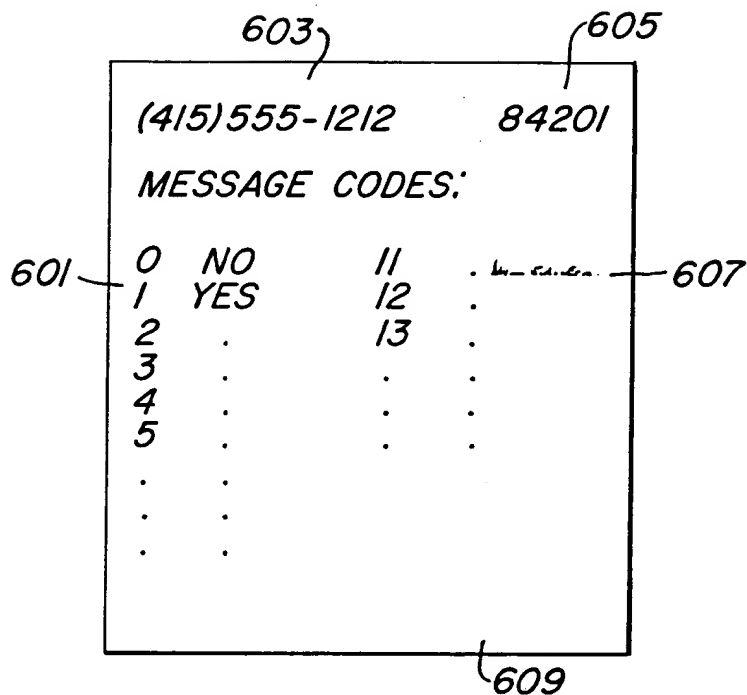


Fig. 32

45/45

MESSAGE CODE								(PLEASE PRINT)												
11								P	I	C	K	U	P	T	H	E	K	I	D	S
12																				
.								.												
.								.												
.								.												
.								.												
.								.												
.								.												
PHONE DATA								NAME DATA												
5 5 5 1 2 1 2								JOHN SMITH												
5 5 5 1 3 1 3								JOHN SMITH-FAX												
.								.												
.								.												
.								.												

Fig. 33